DOCUMENT RESUME

ED 093 291 IR 000 773

AUTHOR	Nowak, Geraldine D.
TITLE	Literature Searches: Audio-Visual Aids and Computer Assisted and Programmed Instruction In: Medical Education, Nursing Education, Allied Health Occupation Education, and Dental Education.
INSTITUTION	National Library of Medicine (DHEW), Bethesda, Md.
PUB DATE	Apr 74
NOTE	25p.
EDRS PRICE	MF-$0.75 HC-$1.85 PLUS POSTAGE
DESCRIPTORS	*Audiovisual Aids; *Bibliographies; *Computer Assisted Instruction; *Health Occupations Education; Medical Education; *Programed Instruction
IDENTIFIERS	Dental Education; Medical Literature Analysis and Retrieval System; MEDLARS; National Library of Medicine; Nursing Education

ABSTRACT

Four computer-generated bibliographies were produced by the Medical Literature Analysis and Retrieval System (MEDLARS) of the National Library of Medicine (NLM). The bibliographies, prepared on the basis of selections of significant current interest of the subject matter for substantial audience, covered subsets of the general topic area of audiovisual aids and computer assisted and programed instruction: Medical Education, Dental Education, Nursing Education, and Allied Health Occupation Education. Each citation is listed together with the descriptors selected from the NLM's list of medical subject headings under which the article was referenced. (WDR)

ED 093291

LITERATURE SEARCHES:

AUDIO-VISUAL AIDS AND COMPUTER ASSISTED AND PROGRAMMED INSTRUCTION IN:

MEDICAL EDUCATION,
NURSING EDUCATION,
ALLIED HEALTH OCCUPATION EDUCATION,
and DENTAL EDUCATION.

PREPARED BY Geraldine D. Nowak

National Library of Medicine

April 1974

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

IR 000 773

NATIONAL LIBRARY OF MEDICINE

AUDIO-VISUAL AIDS AND COMPUTER ASSISTED AND PROGRAMMED INSTRUCTION IN MEDICAL EDUCATION

(Updates Literature Search No. 72-10)

May 1972 through April 1974. 203 Citations in English

Prepared by Geraldine D. Nowak

Bibliographies on dental, nursing and allied health occupation education are also available.

NLM Literature Searches are selected computer-generated bibliographies produced by the Library's Medical Literature Analysis and Retrieval System (MEDLARS). Selection is made on the basis of significant current interest of the subject matter to a substantial audience. For this purpose a MEDLARS search which originally may have been generated for an individual is formulated, photocomposed, and printed for dissemination to other interested health professionals.

Each Literature Search has been given a short descriptive title with a qualifying subtitle or a brief introductory paragraph indicating the specific point of view of the search. Some non-relevant citations may appear and some relevant ones may be absent, but this is to be expected for machine-generated searches.

Each citation is listed together with the descriptors selected from the National Library of Medicine's list of medical subject headings (MeSH) under which the article was indexed. Subject headings of major importance in an article are identified with an asterisk, and the article cited will be found in *Index Medicus* under those headings. *Index Medicus* may be searched under those headings for additional or related citations.

New NLM Literature Searches are announced through monthly notices in *Index Medicus*, *Monthly Bibliography of Medical Reviews*, *Journal of the American Medical Association (Book Forum)*, *Drug Research Reports*, *Journal of the American Dental Association*, and *Public Health Reports*. For a complete list of Literature Search titles write: Literature Search Program, Reference Section, Reference Services Division, National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014.

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service

A

Abrams GM, Chiles JA: A basic psychiatry course for medical students. J Med Educ 47:971-3, Dec 72
ATTITUDE OF HEALTH PERSONNEL/ *CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE/ GROUP PROCESSES/ PERSONAL SATISFACTION/ PHYSICIAN-PATIENT RELATIONS/ *PSYCHIATRY, education/ STUDENTS, MEDICAL/ TAPE RECORDING/ TELEVISION/ WISCONSIN

Allman RM: The RPC: a learning set for continuing education in radiology. Radiology 100:189-92, Jul 71
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL, CONTINUING/ GOVERNMENT AGENCIES/ MILITARY MEDICINE/ *RADIOLOGY, education/ REGISTRIES/ UNITED STATES

Arsham GM: An instructional skills workshop for medical teachers: design and execution. Br J Med Educ 5:330-4, Dec 71
AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ FEEDBACK/ GROUP PROCESSES/ LEARNING/ *TEACHING/ UNITED STATES

Attwood HD, Dennett X, Gault EW: The Rupert Willis Museum of Pathology. Med J Aust 2:960-3, 21 Oct 72
ARCHITECTURE/ AUSTRALIA/ EDUCATION, MEDICAL, GRADUATE/ EDUCATION, MEDICAL, UNDERGRADUATE/ EXHIBITS/ LIGHTING/ *MUSEUMS/ *PATHOLOGY

B

Barnett GO: IV. Strategies, potentials, and problems of computerized assisted instruction. Physiologist 16:831-5, Nov 73
*COMPUTER ASSISTED INSTRUCTION/ *EDUCATION, MEDICAL/ MODELS, THEORETICAL/ PROBLEM SOLVING

Barton JC, Pace WG 3d, Schweikart RB: The physician's inventory of his own continuing medical education. An Ohio study. Ohio State Med J 68:934-7, Oct 72
*EDUCATION, MEDICAL, CONTINUING/ GROUP PROCESSES/ METHODS/ OHIO/ PROGRAMMED INSTRUCTION/ QUESTIONNAIRES/ TELEVISION

Bender DA: An interactive computer program for teaching the use of computers to medical students. Biochem J 126:25P, Feb 72
*COMPUTERS, DIGITAL/ *EDUCATION, MEDICAL/ PROGRAMMED INSTRUCTION

Berg DW, Daugherty GG: On death and dying. J Med Educ 47:587-8, Jul 72
ATTITUDE/ AUDIO-VISUAL AIDS/ CURRICULUM/ *DEATH/ *EDUCATION/ EDUCATION, MEDICAL/ HUMAN/ ILLINOIS

Bless SR, Rifkind RA: Computer-assisted medical instruction. NY State J Med 73:2253-5, 15 Sep 73
*COMPUTERS, DIGITAL/ *EDUCATION, MEDICAL/ PROGRAMMED INSTRUCTION/ *TEACHING

Blizard PJ: Some recent developments in medical education. Med J Aust 1:1318-23, 17 Jun 72
AUDIO-VISUAL AIDS/ AUSTRALIA/ BOOKS/ COMPUTERS/ *EDUCATION, MEDICAL, standards/ MODELS, STRUCTURAL/ *PROGRAMMED INSTRUCTION/ TEACHING, standards

Blotnick VS, Squire LF, Becker JA: A testing procedure for analyzing methods of teaching diagnostic radiology. Radiology 105:685-8, Dec 72
AUDIO-VISUAL AIDS/ CURRICULUM/ *EDUCATION, MEDICAL/ EDUCATIONAL MEASUREMENT/ MOTION PICTURES/ PERIODICALS/ RADIOGRAPHY/ *RADIOLOGY, education/ TEACHING

Blunt MJ, Blizard PJ: Development and initial assessment of a teaching-learning programme in anatomy. Br J Med Educ 7:244-50, Dec 73
*ANATOMY, education/ AUSTRALIA/ DISSECTION/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ LEARNING/ *TEACHING/ TELEVISION

Bowden RE: Doctor's dilemma. Proc R Soc Med 65:905-12, Jul 72
ANATOMY, education/ ARCHITECTURE/ BRONCHI, anatomy & histology/ BRONCHOGRAPHY/ BRONCHOPNEUMONIA, radiography/ CHILD/ CURRICULUM/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, CONTINUING/ EDUCATIONAL MEASUREMENT/ FINANCING, GOVERNMENT/ GENERAL PRACTICE/ GREAT BRITAIN/ HOSPITALS, TEACHING/ HUMAN/ MALE/ MODELS, STRUCTURAL/ PHYSICIAN-PATIENT RELATIONS/ PHYSIOLOGY, education/ SCHOOLS, MEDICAL/ SPECIALISM

Boylston WH, Tuma JM: Training of mental health professionals through the use of the "Bug in the Ear". Am J Psychiatry 129:93-5, Jul 72
ANXIETY/ CHILD/ CHILD PSYCHIATRY/ *COMMUNICATION/ FEMALE/ HUMAN/ MALE/ METHODS/ PHYSICIAN-PATIENT RELATIONS/ PSYCHOTHERAPY/ *PSYCHOTHERAPY, education/ *RADIO/ SCHIZOPHRENIA, CHILDHOOD, therapy/ TEACHING/ *TEACHING

Breakman RF: Audiovisual instruction in the ophthalmological clinic of Leyden. Ophthalmologica 167:448-9, 1973
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ MICROFILMING/ NETHERLANDS/ *OPHTHALMOLOGY, education/ TAPE RECORDING

Brittin ME: Lecturing or computerized instruction? J Med Educ 47:235-6, Mar 72
*EDUCATION, MEDICAL/ FACULTY, MEDICAL/ *PROGRAMMED INSTRUCTION/ *TEACHING

Brown TC, Stenchever MA, Poulson AM Jr: Individualized learning on obstetric clerkships. Am J Obstet Gynecol 114:1066-9, 15 Dec 72
AUDIO-VISUAL AIDS/ CURRICULUM/ *EDUCATION, MEDICAL/ *LEARNING/ *OBSTETRICS, education/ QUESTIONNAIRES/ UTAH

C

Cantrell EG: Thirty lectures. Br J Med Educ 5:309-19, Dec 71
AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ FEEDBACK/ LEARNING/ *TEACHING/ UGANDA/ WIT AND HUMOR

Carter J, Morton RA, Smith DB: Programmed learning in histopathology. Med Biol Illus 23:98-102, May 73
*EDUCATION, MEDICAL, UNDERGRADUATE/ ELECTRONICS/ *PATHOLOGY, education/ *PROGRAMMED INSTRUCTION

Cavanagh D, Corvey JF, Gill PF: The postgraduate training of the general practitioner for obstetric care. Med J Aust 1:1347-9, 23 Jun 73
ANESTHESIA, OBSTETRICAL/ ANTISEPSIS/ ATTITUDE OF HEALTH PERSONNEL/ AUDIO-VISUAL AIDS/ AUSTRALIA/ BLOOD TRANSFUSION/ CURRICULUM/ DELIVERY/ *EDUCATION, MEDICAL, CONTINUING/ EMERGENCY HEALTH SERVICES/ *GENERAL PRACTICE, education/ MATERNAL MORTALITY/ MOTION PICTURES/ *OBSTETRICS, education/ PRENATAL CARE/ PROGRAMMED INSTRUCTION/ RURAL HEALTH/ TAPE RECORDING

Chodoff P: Supervision of psychotherapy with videotape: pros and cons. Am J Psychiatry 128:819-23, Jan 72
ECONOMICS/ EDUCATION, MEDICAL, GRADUATE/ EVALUATION STUDIES/ HUMAN/ INTERNSHIP AND RESIDENCY/ INTERPROFESSIONAL RELATIONS/ MEMORY/ METHODS/ NONVERBAL COMMUNICATION/ PROFESSIONAL-PATIENT RELATIONS/ *PSYCHOTHERAPY, education/ *TAPE RECORDING/ *TEACHING/ *TELEVISION/ TIME FACTORS

Choomsai Na Ayudhaya V: Learning clinical skill from auto-instructional films. J Med Assoc Thai 55:107-9, Feb 72
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL

Cimino JE, Guze LB, Schreiner GE: Diagnosis and treatment of common urinary tract infections. 1. Treatment. Am Fam Physician 5:163-78, May 72
ADULT/ AGED/ ANTI-INFECTIVE AGENTS, therapeutic use/ DIAGNOSIS, DIFFERENTIAL/

*EDUCATION, MEDICAL, CONTINUING/ FEMALE/ HUMAN/ MALE/ MICROBIAL SENSITIVITY TESTS/ MIDDLE AGE/ *PROGRAMMED INSTRUCTION/ *URINARY TRACT INFECTIONS/ URINARY TRACT INFECTIONS, diagnosis/ URINARY TRACT INFECTIONS, drug therapy/ URINARY TRACT INFECTIONS, therapy

Cline DW, Garrard JN: Evaluation of the SAID teaching program. Am J Psychiatry 130:582-5, May 73
ATTITUDE OF HEALTH PERSONNEL/ CURRICULUM/ EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ EVALUATION STUDIES/ FEEDBACK/ HUMAN/ INTERVIEW, PSYCHOLOGICAL/ *MENTAL DISORDERS, diagnosis/ MINNESOTA/ MOTION PICTURES/ *PSYCHIATRY, education/ STUDENTS, MEDICAL/ TAPE RECORDING/ *TEACHING/ TELEVISION

Cline DW, Garrard JN: A medical interviewing course: objectives, techniques, and assessment. Am J Psychiatry 130:574-8, May 73
ATTITUDE/ *CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EVALUATION STUDIES/ HUMAN/ *INTERVIEW, PSYCHOLOGICAL/ MENTAL DISORDERS, diagnosis/ MINNESOTA/ MOTION PICTURES/ PROGRAMMED INSTRUCTION/ PSYCHIATRY, education/ PSYCHODRAMA/ STUDENTS, MEDICAL/ TAPE RECORDING/ *TEACHING

Cockshott WP: Audio-visual systems in support of radiology education for medical students. Clin Radiol 24:25-7, Jan 73
*AUDIO-VISUAL AIDS/ COMPUTERS/ *EDUCATION, MEDICAL, UNDERGRADUATE/ INFORMATION RETRIEVAL SYSTEMS/ *RADIOLOGY, education

Cohen AJ, Slovin DL, Frambian C, et al: A self-paced biochemistry course for medical students. J Med Educ 48:289-90, Mar 73
ATTITUDE/ *BIOCHEMISTRY, education/ BOSTON/ CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ EVALUATION STUDIES/ *PROGRAMMED INSTRUCTION/ STUDENTS, MEDICAL

Colenbrander A: Simulation device for ophthalmoscopy. Am J Ophthalmol 74:736-40, Oct 72
EXHIBITS/ FUNDUS OCULI/ HUMAN/ *MODELS, STRUCTURAL/ *OPHTHALMOLOGY, education/ *OPHTHALMOSCOPY/ PROGRAMMED INSTRUCTION/ *TEACHING

Conway JJ: Audio-visual education programs. Radiology 106:713-4, Sep 73
*AUDIO-VISUAL AIDS/ COSTS AND COST ANALYSIS/ EDUCATION, MEDICAL, CONTINUING/ HUMAN/ NORTH AMERICA/ RADIOLOGY/ *RADIOLOGY, education/ SOCIETIES, MEDICAL

Cooper JA: Medical schools, in responding to social need, are reforming themselves. J Med Educ 48:291-2, Mar 73
CURRICULUM/ DELIVERY OF HEALTH CARE/ *EDUCATION, MEDICAL/ FEMALE/ HUMAN/ INTERNSHIP AND RESIDENCY/ MALE/ MINORITY GROUPS/ PHYSICIANS, supply & distribution/ PROGRAMMED INSTRUCTION/ *SCHOOLS, MEDICAL/ *SOCIAL CHANGE/ TEACHING/ TIME FACTORS/ UNITED STATES

Cooper WJ: Some trends in audio-tape recording and playback. Med Biol Illus 23:46-9, Feb 73
AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL/ *TAPE RECORDING

Copeland JR, Gourlay AJ: Influence of psychiatric training in the use of descriptive terms among psychiatrists in the British Isles. Psychol Med 3:101-7, Feb 73
ADULT/ AGE FACTORS/ CULTURE/ FEMALE/ GEOGRAPHY/ GREAT BRITAIN/ HOSPITALS, PSYCHIATRIC/ HOSPITALS, TEACHING/ HUMAN/ INTERVIEW, PSYCHOLOGICAL/ *LANGUAGE/ MALE/ *MENTAL DISORDERS, diagnosis/ NOMENCLATURE/ *PSYCHIATRY/ PSYCHIATRY, education/ TAPE RECORDING/ TEACHING/ TELEVISION

Courrand AF: Applications of prospective thinking and method to medical education: the initial results of a practical experiment. Stud Gen (Berl) 24:1485-18, 1971
*EDUCATION, MEDICAL/ EUROPE/ METHODS/ PROGRAMMED INSTRUCTION/ SCHOOLS, MEDICAL/ THINKING/ UNITED STATES

D

Davis R, Solomon LM: Planning teaching slides. Arch Dermatol 106:317-8, Sep 72
*AUDIO-VISUAL AIDS/ *DERMATOLOGY, education/ *EDUCATION, MEDICAL

Davis WC, Hodgson PE: Self-paced individualized instructional packages for education in surgery. Arch Surg 107:215-7, Aug 73
CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ LEARNING/ NEBRASKA/ *PROGRAMMED INSTRUCTION/ *SURGERY, education/ UNITED STATES

Dawes JD: The use of audiovisual aids in laryngology. Proc R Soc Med 65:773-5, Sep 72
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ ENGLAND/ MOTION PICTURES/ *OTORHINOLARYNGOLOGY, education/ PHOTOGRAPHY/ TAPE RECORDING

Denne KT, Schorow M, Ullery S, et al: Mass communication media in continuing education. J Med Educ 47:712-6, Sep 72
ATTITUDE OF HEALTH PERSONNEL/ COLORADO/ *EDUCATION, MEDICAL, CONTINUING/ EVALUATION STUDIES/ HEALTH FACILITY SIZE/ HOSPITAL PERSONNEL/ IDAHO/ MONTANA/ NEVADA/ *RADIO/ REGIONAL MEDICAL PROGRAMS/ RURAL POPULATION/ *TELEVISION/ UTAH/ WYOMING

Dittmann SP: Impact of television on the health sciences. J Biol Photogr Assoc 41:7-12, Jan 73
*EDUCATION, MEDICAL/ TAPE RECORDING/ *TELEVISION/ UNITED STATES

Dowling MA: Audiovisual media in medical teaching. WHO Public Health Pap 47:53-78, 1972
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ MOTION PICTURES/ PROGRAMMED INSTRUCTION/ *TEACHING/ TELEVISION

Driver SC, Shepherd DU, Walpole GR: A comparison of three methods of using television for the continuing medical education of general practitioners. Br J Med Educ 6:246-53, Sep 72
ANALYSIS OF VARIANCE/ COMPREHENSIVE HEALTH CARE, education/ *EDUCATION, MEDICAL, CONTINUING/ *GENERAL PRACTICE/ *TELEVISION

E

Eaton EB: Library orientation methods: J. Hillis Miller Health Center Library program. Bull Med Libr Assoc 60:133-7, Jan 72
ABSTRACTING AND INDEXING/ AUDIO-VISUAL AIDS/ FLORIDA/ *HEALTH OCCUPATIONS, education/ INFORMATION SERVICES/ *LIBRARIES, MEDICAL/ *LIBRARY SCIENCE/ TAPE RECORDING

Engel CE: Keynote address, biocommunications '73. A current look at health communications in Europe. J Biol Photogr Assoc 41:125-9, Oct 73
*AUDIO-VISUAL AIDS/ CURRICULUM/ *EDUCATION, MEDICAL, standards/ EUROPE/ MEDICAL ILLUSTRATION/ *TEACHING MATERIALS

Engel CE: Educational technology in medical education. Proc R Soc Med 65:771-3, Sep 72
AUDIO-VISUAL AIDS/ BOOKS/ COMPUTERS, DIGITAL/ *EDUCATION, MEDICAL/ EXHIBITS/ MOTION PICTURES/ PERIODICALS/ PROGRAMMED INSTRUCTION/ TAPE RECORDING/ TELEVISION

Engel CE: See, hear and learn the modern way. Proc R Soc Med 65:1009-11, Nov 72
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, GRADUATE/ GREAT BRITAIN/ PHYSIOLOGY, education/ UNITED STATES

Engel CE, Irvine E, Wakeford RE: Report on the transferability of an individual learning system.

Br J Med Educ 6:311-8, Dec 72
ATTITUDE/ BLOOD GROUPS/ *EDUCATION, MEDICAL, UNDERGRADUATE/ FACULTY/ *HEMATOLOGY, education/ HEMOSTASIS/ *LEARNING/ LONDON/ NEW ZEALAND/ PERSONALITY INVENTORY/ STUDENTS, MEDICAL/ *TAPE RECORDING

Ertel PY, Collart M, Reed FC: CAI can provide both: rapid reviews and specific answers.
Mod Hosp 119:107 passim, Nov 72
*COMPUTERS, DIGITAL/ *EDUCATION, CONTINUING/ EDUCATION, MEDICAL, CONTINUING/ EDUCATION, NURSING, CONTINUING/ HOSPITAL ADMINISTRATION/ *HOSPITAL PERSONNEL, education/ INSERVICE TRAINING/ *PROGRAMMED INSTRUCTION

Evans RB, Mobley JE: Tele-lecture-conference. A teaching method. JAMA 219:500-1, 24 Jan 72
AUDIO-VISUAL AIDS/ *COMMUNICATION/ *EDUCATION, MEDICAL/ SCHOOLS, MEDICAL/ TELEPHONE/ UNITED STATES/ UROLOGY, education

F

Felson B: An audiovisual approach to teaching radiology. Australas Radiol 17:6-7, Mar 73
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ PROGRAMMED INSTRUCTION/ *RADIOLOGY, education/ TAPE RECORDING/ *TEACHING/ TELEVISION

Fiel MJ, Ways PO: Development and evaluation of self-instructional materials.
J Med Educ 47:833-4, Oct 72
ACHIEVEMENT/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EVALUATION STUDIES/ MICHIGAN/ *PROGRAMMED INSTRUCTION, standards/ SYSTEMS ANALYSIS/ *TECHNOLOGY, MEDICAL, education

Fisch A, Dwyer TF: Interactive television in the continuing education of foreign-trained psychiatrists.
J Med Educ 47:912-4, Nov 72
*EDUCATION, MEDICAL, GRADUATE/ *FOREIGN MEDICAL GRADUATES/ MASSACHUSETTS/ *PSYCHIATRY, education/ TEACHING/ *TELEVISION

Flemenbaum A, Zimmermann RL: Inter- and intra-rater reliability of the Brief Psychiatric Rating Scale. Psychol Rep 32:783-92, Jun 73
HUMAN/ INTERVIEW, PSYCHOLOGICAL/ MENTAL DISORDERS, diagnosis/ *PSYCHIATRIC STATUS RATING SCALES/ PSYCHIATRY, education/ PSYCHODRAMA/ PSYCHOMETRICS/ TAPE RECORDING/ TELEVISION

Forrest DV, Ryan JH, Glavin R, et al: Through the viewing tube: videocassette psychiatry.
Am J Psychiatry 131:90-4, Jan 74
AUDITORY PERCEPTION/ EMOTIONS/ INTERVIEW, PSYCHOLOGICAL/ LEARNING/ MENTAL DISORDERS, diagnosis/ METHODS/ PERCEPTION/ *PSYCHIATRY, education/ *TELEVISION/ TIME FACTORS/ *VIDEOTAPE RECORDING/ VISUAL PERCEPTION

Frenkel LD: An evaluation of the application of computer technology to medical education.
South Med J 66:433-8, Apr 73
ANESTHESIOLOGY, education/ *COMPUTERS/ DIAGNOSIS, COMPUTER ASSISTED/ *EDUCATION, MEDICAL, UNDERGRADUATE/ *PROGRAMMED INSTRUCTION/ REVIEW/ UNITED STATES

G

Gardiner JH: A portable cassette-slide tutor.
Med Biol Illus 23:196-7, Jul 73
*AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL

Garrard J, Valtkus A, Chilgren RA: Evaluation of a course in human sexuality. J Med Educ 47:773-8, Oct 72
ADULT/ AGED/ *ATTITUDE OF HEALTH PERSONNEL/ AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL, CONTINUING/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EVALUATION STUDIES/ FACULTY, MEDICAL/ FEMALE/ GROUP PROCESSES/ HUMAN/ MALE/ MIDDLE AGE/ MINNESOTA/ PSYCHOLOGICAL TESTS/ SEX BEHAVIOR/ *SEX EDUCATION/ STUDENTS, MEDICAL

Gauvain S, Allen I, Fontana F: The use of a tape-slide lecture course in teaching occupational health.
Br J Med Educ 6:143-9, Jun 72
ADULT/ ATTITUDE OF HEALTH PERSONNEL/ *AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ FEMALE/ HUMAN/ *INDUSTRIAL MEDICINE, education/ MALE/ QUESTIONNAIRES/ TEACHING

Glickrest BA, Deykin D, Bleich HL: A computer-based teaching program in hemostasis. Blood 40:580-7, Oct 72
*COMPUTERS, DIGITAL/ EDUCATION, MEDICAL/ *HEMOSTASIS/ *PROGRAMMED INSTRUCTION/ UNITED STATES

Golden JS, Liston EH: Medical sex education: the world of illusion and the practical realities.
J Med Educ 47:761-71, Oct 72
ACHIEVEMENT/ ATTITUDE OF HEALTH PERSONNEL/ AUDIO-VISUAL AIDS/ CALIFORNIA/ *CURRICULUM/ EDUCATION, MEDICAL, CONTINUING/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ EVALUATION STUDIES/ GROUP PROCESSES/ HUMAN/ PSYCHODRAMA/ *SEX EDUCATION/ STUDENTS, MEDICAL/ TEACHING

Goldman LI, McDonough MT, Rosemond GP: Stresses affecting surgical performance and learning. I. Correlation of heart rate, electrocardiogram, and operation simultaneously recorded on videotapes.
J Surg Res 12:83-6, Feb 72
EDUCATION, MEDICAL/ ELECTROCARDIOGRAPHY/ FATIGUE/ *HEART, physiology/ *HEART RATE/ *PHYSICIANS/ *STRESS, PSYCHOLOGICAL/ *SURGERY/ SURGERY, education/ TAPE RECORDING/ TELEVISION

Goldman LI, Saltzman SW, Rosemond GP: Television equipment and its application in the learning of surgical skills. J Med Educ 47:786-8, Oct 72
*EDUCATION, MEDICAL/ HUMAN/ OPERATING ROOMS/ PENNSYLVANIA/ STRESS, PSYCHOLOGICAL/ *SURGERY, education/ SURGERY, standards/ TAPE RECORDING/ *TELEVISION

Goulston K: Problems of postgraduate medical education. Aust NZ J Med 3:230-8, Jun 73
ADVERTISING/ ATTITUDE TO HEALTH/ AUDIO-VISUAL AIDS/ AUSTRALIA/ DRUG INDUSTRY/ *EDUCATION, MEDICAL, CONTINUING/ EDUCATIONAL MEASUREMENT/ GENERAL PRACTICE, education/ MOTIVATION/ PERIODICALS/ QUALITY OF HEALTH CARE/ SPECIALTIES, MEDICAL/ TIME FACTORS/ UNITED STATES

Griffiths DA: Some teaching aids in applied anatomy.
J Anat 111:519-20, Apr 72
*ANATOMY, education/ *AUDIO-VISUAL AIDS/ BLADDER, anatomy & histology/ *EDUCATION, MEDICAL/ HAND, anatomy & histology/ HUMAN/ LARYNX, anatomy & histology

H

Haft JS: Flexible teaching-learning spaces.
J Med Educ 47:339-42, May 72
*ARCHITECTURE/ AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL/ FACILITY DESIGN AND CONSTRUCTION/ LABORATORIES/ *SCHOOLS, MEDICAL/ TEACHING/ WISCONSIN

Hagamen WD, Linden D, Leppo M, et al: ATS in exposition. Comput Biol Med 3:205-20, Oct 73
*COMPUTER ASSISTED INSTRUCTION/ COMPUTERS, DIGITAL/ COSTS AND COST ANALYSIS/ *EDUCATION, MEDICAL/ EDUCATIONAL MEASUREMENT/ MEMORY/ PROGRAMMED INSTRUCTION/ STUDENTS, MEDICAL

Hamelmann H: The place of new educational methods in providing a learning experience in surgery.
Langenbecks Arch Chir 333:563-5, 1972
AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL, UNDERGRADUATE/ GERMANY, WEST/ *SURGERY, education

Harless WG, Drennon GG, Marxer JJ, et al: GENESYS--a generating system for the CASE natural language model. Comput Biol Med 3:247-68, Oct 73
*COMPUTER ASSISTED INSTRUCTION/

COMPUTERS, DIGITAL/ DATA DISPLAY/ DIAGNOSIS, COMPUTER ASSISTED/ *EDUCATION, MEDICAL/ ILLINOIS/ MEDICAL HISTORY TAKING/ MEDICAL RECORDS/ MODELS, THEORETICAL/ PHYSICAL EXAMINATION/ PROGRAMMED INSTRUCTION/ STUDENTS, MEDICAL/ THERAPEUTICS

Harless WG, Drennon GG, Marxer JJ, et al: CASE--a natural language computer model.
Comput Biol Med 3:227-46, Oct 73
*COMPUTER ASSISTED INSTRUCTION/ COMPUTERS, DIGITAL/ DATA DISPLAY/ DECISION MAKING/ DIAGNOSIS, COMPUTER ASSISTED/ *EDUCATION, MEDICAL/ ILLINOIS/ MEDICAL HISTORY TAKING/ MODELS, THEORETICAL/ PHYSICAL EXAMINATION/ PROGRAMMED INSTRUCTION/ STUDENTS, MEDICAL

Harris JA, Sorlie WE, Stolpe SG: Independent study curriculum in gross anatomy.
J Med Educ 48:1023-5, Nov 73
*ANATOMY, education/ AUDIO-VISUAL AIDS/ *CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ ILLINOIS/ MOTIVATION

Haslock I, Wright V, Ives JH, et al: Evaluation of television in the teaching of rheumatology.
Ann Rheum Dis 32:262-4, May 73
APTITUDE TESTS/ *EDUCATION, MEDICAL/ ENGLAND/ HUMAN/ QUESTIONNAIRES/ *RHEUMATISM/ *TEACHING/ *TELEVISION

Haviland TN, Parrish LC: A brief account of the use of wax models in the study of medicine.
J Hist Med 25:53-75, Jan 70
ANATOMY, education/ *ANATOMY, ARTISTIC, history/ EDUCATION, MEDICAL, history/ EUROPE/ HISTORICAL ARTICLE/ HISTORY OF MEDICINE, 15TH CENT./ HISTORY OF MEDICINE, 16TH CENT./ HISTORY OF MEDICINE, 17TH CENT./ HISTORY OF MEDICINE, 18TH CENT./ HISTORY OF MEDICINE, 19TH CENT./ HISTORY OF MEDICINE, MODERN/ *MODELS, STRUCTURAL/ PATHOLOGY, history/ UNITED STATES/ *WAXES

Henderson AS: Psychiatry in a new medical school. The teaching of psychiatry in Tasmania.
Med J Aust 1:1210-4, 3 Jun 73
AUDIO-VISUAL AIDS/ AUSTRALIA/ CHILD PSYCHIATRY, education/ CURRICULUM/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, UNDERGRADUATE/ PSYCHIATRY, education/ *SCHOOLS, MEDICAL

Hinchey JJ: Presidential address.
J Bone Joint Surg [Am] 54:679-83, Apr 72
AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL/ *ORTHOPEDICS/ ORTHOPEDICS, education/ *SOCIETIES, MEDICAL/ UNITED STATES

Hoffer EP: Experience with the use of computer simulation models in medical education.
Comput Biol Med 3:269-79, Oct 73
ACIDOSIS, DIABETIC, drug therapy/ *COMPUTER ASSISTED INSTRUCTION/ COMPUTERS, DIGITAL/ DIABETIC COMA, drug therapy/ DIAGNOSIS, COMPUTER ASSISTED/ EDUCATION, MEDICAL/ EDUCATION, MEDICAL, UNDERGRADUATE/ INSULIN, administration & dosage/ INSULIN, therapeutic use/ MASSACHUSETTS/ MODELS, THEORETICAL/ PROGRAMMED INSTRUCTION/ STUDENTS, MEDICAL/ WARFARIN, administration & dosage/ WARFARIN, therapeutic use

Holcomb JD, Sandifer MG Jr: The development and extensive utilization of self-instructional materials in clinical departments.
J Ky Med Assoc 70:476-8, Jun 72
*AUDIO-VISUAL AIDS/ CURRICULUM/ *EDUCATION, MEDICAL, CONTINUING/ HOSPITAL DEPARTMENTS/ KENTUCKY/ *PROGRAMMED INSTRUCTION

Holm C, Thompson WM, Wilber MC, et al: CAISYS-8--a CAI language developed for a minicomputer.
Comput Biol Med 3:281-91, Oct 73
AUDIO-VISUAL AIDS/ *COMPUTER ASSISTED INSTRUCTION/ COMPUTERS, DIGITAL/ DATA DISPLAY/ DIAGNOSIS, COMPUTER ASSISTED/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, UNDERGRADUATE/ PROGRAMMED INSTRUCTION/ STUDENTS, MEDICAL/ TEXAS

Hood JH: Teaching aids in cardiac radiology.
Clin Radiol 24:18-24, Jan 73
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ *HEART, radiography/ MICROFILMING/ MOTION PICTURES/ PHOTOGRAPHY/ *RADIOLOGY, education/ TAPE RECORDING/ TELEVISION

Hook RH: Psychotherapy: practice and training, opinions of members of the Australian and New Zealand College of Psychiatrists.
Aust NZ J Psychiatry 7:87-96, Jun 73
*ATTITUDE OF HEALTH PERSONNEL/ AUDIO-VISUAL AIDS/ AUSTRALIA/ COUNTERTRANSFERENCE (PSYCHOLOGY)/ EDUCATION, MEDICAL, GRADUATE/ HUMAN/ INTERVIEW, PSYCHOLOGICAL/ MENTAL DISORDERS, therapy/ PERSONALITY/ *PSYCHIATRY/ PSYCHOANALYSIS/ *PSYCHOTHERAPY/ PSYCHOTHERAPY, education/ *SOCIETIES, MEDICAL/ TEACHING/ TELEVISION/ TRANSFERENCE (PSYCHOLOGY)

Howells TH, Emery FM, Twentyman JE: Endotracheal intubation training using a simulator. An evaluation of the Laerdal adult intubation model in the teaching of endotracheal intubation.
Br J Anaesth 45:490-2, Apr 73
*ANESTHESIOLOGY, education/ AUDIO-VISUAL AIDS/ EPIGLOTTIS, anatomy & histology/ HUMAN/ *INTUBATION, INTRATRACHEAL/ MODELS, STRUCTURAL

Hufhines DM, Hanes B: Physician and hospital characteristics associated with the viewing of medical television.
J Med Educ 47:139-41, Feb 72
ANALYSIS OF VARIANCE/ *EDUCATION, MEDICAL, CONTINUING/ *HOSPITALS/ *PHYSICIANS/ *TELEVISION/ UNITED STATES

Hulka JF: Teaching laparoscopy: a pilot regional program in North Carolina.
Contraception 6:151-62, Aug 72
EDUCATION, MEDICAL, CONTINUING/ HUMAN/ LAPAROSCOPY/ LAPAROSCOPY, instrumentation/ METHODS/ MODELS, STRUCTURAL/ NORTH CAROLINA/ PILOT PROJECTS/ SPECIAL LIST REPRODUCTION/ STERILIZATION, TUBAL

Hunter AT, Portis B: Medical educational television survey.
J Med Educ 47:57-63, Jan 72
AGE FACTORS/ CANADA/ *EDUCATION, MEDICAL, CONTINUING/ EDUCATIONAL MEASUREMENT/ QUESTIONNAIRES/ RURAL POPULATION/ SPECIALTIES, MEDICAL/ *TELEVISION, utilization/ TIME FACTORS/ URBAN POPULATION

Hutcheson JM, Pulec JL: Effective use of visual aids in medical presentation.
Trans Am Acad Ophthalmol Otolaryngol 76:1458-61, Nov-Dec 72
*AUDIO-VISUAL AIDS/ CALIFORNIA/ *EDUCATION, MEDICAL

Hyatt GW, Avner RA: 3. Interactive teaching modules for animal behavior on the PLATO IV system.
Physiologist 16:649-57, Nov 73
ANIMAL EXPERIMENTS/ *BEHAVIOR, ANIMAL/ COMPUTER ASSISTED INSTRUCTION/ DATA DISPLAY/ ILLINOIS/ *MODELS, BIOLOGICAL/ SCHOOLS, MEDICAL/ TEACHING MATERIALS

Hynes DM, Pallie W: Radiology as an aid to understanding clinical morphology.
Clin Radiol 24:28-34, Jan 73
*ANATOMY, education/ AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL, UNDERGRADUATE/ FLUOROSCOPY/ MOTION PICTURES/ *RADIOLOGY, education/ TOMOGRAPHY, RADIOGRAPHIC/ ULTRASONICS

J

Jako GJ, Strong MS: Laryngeal photography.
Arch Otolaryngol 96:268-71, Sep 72
EDUCATION, MEDICAL/ HUMAN/ LARYNGOSCOPY/ *LARYNX/ LIGHT/ MICROSCOPY/ MOTION PICTURES/ OTORHINOLARYNGOLOGY, education/ *PHOTOGRAPHY/ PHOTOGRAPHY, instrumentation

Jewett DL: The role of tested multilevel textbooks in medical education.
Perspect Biol Med 15:480-9, Spring 72
*BOOKS/ CURRICULUM/ *EDUCATION, MEDICAL/ PROGRAMMED INSTRUCTION/ REFERENCE BOOKS/ *TEACHING

Johns CE, Smith RD: An independent study program in medical school. J Med Educ 48:723-8, Aug 73
ACHIEVEMENT/ AUDIO-VISUAL AIDS/ *CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ FACULTY, MEDICAL/ HUMAN/ ILLINOIS/ INTERPERSONAL RELATIONS/ SCHOOLS, MEDICAL/ STUDENTS, MEDICAL

Johnson GA: The interview workshop.
J Med Educ 49:75-7, Jan 74
*EDUCATION, CONTINUING/ FEMALE/ GENERAL PRACTICE/ HUMAN/ *INTERVIEW, PSYCHOLOGICAL/ MALE/ MICHIGAN/ MINORITY GROUPS/ PRIMARY HEALTH CARE/ RURAL POPULATION/ *SCHOOLS, MEDICAL/ SOCIAL PROBLEMS/ STUDENTS, MEDICAL/ VIDEOTAPE RECORDING

K

Kahn RH, Conklin JL, Glover RA: A self-instructional program in microscopic anatomy.
J Med Educ 48:859-63, Sep 73
ACHIEVEMENT/ *ANATOMY, education/ AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ HUMAN/ MICHIGAN/ *MICROSCOPY/ *PROGRAMMED INSTRUCTION/ STUDENTS, MEDICAL/ VERBAL BEHAVIOR

Keefe WE, Howe DB: A molecular model of myoglobin constructed for use as a teaching aid.
J Chem Educ 50:628, Sep 73
AUDIO-VISUAL AIDS/ BIOCHEMISTRY, education/ EDUCATION, MEDICAL/ *MODELS, STRUCTURAL/ *MYOGLOBIN

Kelz JW: The congressional drummer and audiovisuals.
J Rehabil 38:17-9, Jan-Feb 73
*AUDIO-VISUAL AIDS/ *REHABILITATION, education/ REHABILITATION, manpower/ UNITED STATES

Kent TH, Taylor DD, Buckwalter JA Jr: Field test of programmed texts for teaching general pathology.
J Med Educ 47:873-8, Nov 72
*EDUCATION, MEDICAL, UNDERGRADUATE/ EVALUATION STUDIES/ IOWA/ MISSOURI/ *PATHOLOGY, education/ *PROGRAMMED INSTRUCTION

Korner N: Diagnostic radiology in the medical curriculum. Med J Aust 1:606-11, 24 Mar 73
ANATOMY, education/ AUDIO-VISUAL AIDS/ AUSTRALIA/ *CURRICULUM/ EDUCATION, MEDICAL, GRADUATE/ *EDUCATION, MEDICAL, UNDERGRADUATE/ HOSPITALS, GENERAL/ HOSPITALS, TEACHING/ *RADIOLOGY, education/ TEACHING

Krause RL, Spann JF Jr: New dimensions in cardiovascular education. Application of electronic technology to teaching and testing.
Am J Cardiol 32:335-40, 7 Sep 73
*CARDIOLOGY, education/ DATA DISPLAY/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, GRADUATE/ EDUCATION, MEDICAL, UNDERGRADUATE/ *EDUCATIONAL MEASUREMENT/ *ELECTRONICS, instrumentation/ HEART AUSCULTATION/ HEART CATHETERIZATION/ *PROGRAMMED INSTRUCTION/ TAPE RECORDING/ TELEVISION

L

Lattimer JK: Where does American urology stand in the 1970's. J Urol 110:614-8, Dec 73
AUDIO-VISUAL AIDS/ CERTIFICATION/ ECONOMICS/ EDUCATION, MEDICAL, CONTINUING/ EDUCATION, MEDICAL, GRADUATE/ FACULTY, MEDICAL, supply & distribution/ FOREIGN MEDICAL GRADUATES/ INTERNSHIP AND RESIDENCY/ PHYSICIANS, supply & distribution/ PUBLISHING/ RESEARCH/ SOCIETIES, MEDICAL/ UNITED STATES/ *UROLOGY/ UROLOGY, education/ UROLOGY, manpower

Laxdal OE, Sarich MP: How continuing medical education is working for Saskatchewan physicians.
Can Med Assoc J 108:231-3 passim, 20 Jan 73
AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL, CONTINUING/ SASKATCHEWAN/ SCHOOLS, MEDICAL

Leake CD: In defense of lecturing.
J Med Educ 48:193-5, Feb 73
ATTITUDE/ *EDUCATION, MEDICAL/ FACULTY, MEDICAL/ HUMAN/ PROGRAMMED INSTRUCTION/ SOCIAL CHANGE/ SPEECH/ *TEACHING/ TIME FACTORS/ UNITED STATES

Lee BL: McMaster builds a fitting home for its innovative health care programs.
Can Med Assoc J 107:574-7, 23 Sep 72
*COMMUNITY HEALTH SERVICES/ COMPREHENSIVE HEALTH CARE/ CURRICULUM/ EDUCATION, MEDICAL, CONTINUING/ *HOSPITALS, TEACHING/ HUMAN/ ONTARIO/ PROGRAMMED INSTRUCTION/ *SCHOOLS, MEDICAL

Leveridge LL: TV is TV is TV is TV.
JAMA 223:1063-3, 30 Nov 72
AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ HUMAN/ *TELEVISION/ UNITED STATES

Levine DZ: Computer-aided instruction at the Ottawa General Hospital.
Can Med Assoc J 108:486 passim, 17 Feb 73
ACID-BASE EQUILIBRIUM/ CANADA/ *COMPUTERS, DIGITAL/ *EDUCATION, MEDICAL, UNDERGRADUATE/ *PROGRAMMED INSTRUCTION/ WATER-ELECTROLYTE BALANCE

Linke CA, Frank IN, Cockett AT, et al: Case studies for medical students. J Med Educ 48:584, Jun 73
AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL, UNDERGRADUATE/ NEW YORK/ *TEACHING/ UROLOGY, education

Listen EH: Education of death and dying: a survey of American medical schools. J Med Educ 48:577-8, Jun 73
ATTITUDE/ AUDIO-VISUAL AIDS/ *CURRICULUM/ *DEATH/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EVALUATION STUDIES/ FACULTY, MEDICAL/ HUMAN/ SCHOOLS, MEDICAL/ STUDENTS, MEDICAL/ *TERMINAL CARE/ UNITED STATES

Lucas CE, Ledgerwood A, Walt AJ: A scientific basis for medical student education in trauma.
J Trauma 13:530-8, Jun 73
AUDIO-VISUAL AIDS/ CURRICULUM/ *EDUCATION, MEDICAL/ FINANCING, GOVERNMENT/ HUMAN/ INTERPROFESSIONAL RELATIONS/ MICHIGAN/ TEACHING/ TRAINING SUPPORT/ WOUNDS AND INJURIES, diagnosis/ WOUNDS AND INJURIES, surgery/ *WOUNDS AND INJURIES, therapy

Ludwig J: Medical school teachers--there is a message from an airline. Mayo Clin Proc 48:294-7, Apr 73
*AVIATION/ *CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ METHODS/ PROGRAMMED INSTRUCTION/ *TEACHING/ TIME FACTORS

Lurie HJ, Gallagher JM: Innovative techniques for teaching psychiatric principles to general practitioners. JAMA 221:906-9, 14 Aug 73
AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL, CONTINUING/ *GENERAL PRACTICE, education/ METHODS/ *PSYCHIATRY, education/ PSYCHODRAMA/ RURAL POPULATION/ TEACHING/ WASHINGTON

Lyons AS: Teaching the history of medicine--new approaches.
Trans Stud Coll Physicians Phila 40:23-9, Jul 72
AUDIO-VISUAL AIDS/ CANADA/ CURRICULUM/ *EDUCATION, MEDICAL/ *HISTORY OF MEDICINE/ TEACHING/ UNITED STATES

M

McAlister NH: Trendiness in the biomedical computer biz. Can Med Assoc J 109:1195, 15 Dec 73

*COMPUTERS, DIGITAL/ *EDUCATION, MEDICAL/ PROGRAMMED INSTRUCTION

McCabe BF: Editorial: Change in otolaryngology. Ann Otol Rhinol Laryngol 82:823-4, Sep-Oct 73
*ATTITUDE OF HEALTH PERSONNEL/ AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL, CONTINUING/ *OTORHINOLARYNGOLOGY/ PERIODICALS/ PROFESSIONAL STANDARDS REVIEW ORGANIZATIONS/ SPECIALTIES, MEDICAL

McIntyre JW: Evolution of a provincial committee on anaesthetic and operative deaths. Alberta 1963-1971. Can Anaesth Soc J 20:578-85, Jul 73
ALBERTA/ *ANESTHESIA, mortality/ ANESTHESIOLOGY, education/ AUDIO-VISUAL AIDS/ CANADA/ COMPUTERS/ EDUCATION, MEDICAL, CONTINUING/ HUMAN/ *MEDICAL AUDIT/ MEDICAL RECORDS/ QUALITY OF HEALTH CARE/ *SURGERY, OPERATIVE, mortality/ TIME FACTORS

Maclean U, Pilkington T: Involvement-learning using audio-visual techniques. Med Biol Illus 22:94-8, Apr 72
*AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL/ SCOTLAND/ *STUDENTS, MEDICAL

Mai F: Teaching and learning the clinical interview. Med J Aust 1:1314-8, 17 Jun 72
AUDIO-VISUAL AIDS/ AUSTRALIA/ EDUCATION, MEDICAL/ *MEDICAL HISTORY TAKING/ PHYSICIAN-PATIENT RELATIONS/ TAPE RECORDING/ TEACHING/ TELEVISION

Marchand ER, Steward JP: Trends in basic medical science instruction affecting role of multidiscipline laboratories. J Med Educ 49:171-5, Feb 74
AUDIO-VISUAL AIDS/ COMPUTER ASSISTED INSTRUCTION/ *CURRICULUM/ EDUCATION, MEDICAL/ *LABORATORIES, utilization/ QUESTIONNAIRES/ *SCHOOLS, MEDICAL/ TIME FACTORS/ UNITED STATES

Marchant H: Programmed learning strategies in tropical parasitology. J Med Educ 48:446-50, May 73
ACHIEVEMENT/ AGE FACTORS/ ATTITUDE OF HEALTH PERSONNEL/ EDUCATION, MEDICAL, CONTINUING/ EDUCATIONAL MEASUREMENT/ EVALUATION STUDIES/ GREAT BRITAIN/ HUMAN/ LEISHMANIASIS/ OCCUPATIONS/ *PARASITOLOGY, education/ *PROGRAMMED INSTRUCTION/ *TROPICAL MEDICINE, education/ TRYPANOSOMIASIS

Marcus FI, Nuttall AJ, Ewy GA, et al: Stationary television display of analog events--an aid in cardiovascular teaching.
J Electrocardiol 4:358-63, 1971
ANALOG-DIGITAL CONVERSION/ *BIOMEDICAL ENGINEERING, instrumentation/ *CARDIOLOGY, education/ ELECTROCARDIOGRAPHY/ HEART AUSCULTATION/ HUMAN/ PHONOCARDIOGRAPHY/ *TELEVISION, utilization

Markman HD, Volk H, Foley JF: Colon and rectal lesions: a tutorendoscopic view.
CA 23:354-61, Nov-Dec 73
*COLONIC NEOPLASMS, diagnosis/ *EDUCATION, MEDICAL, UNDERGRADUATE/ HUMAN/ MODELS, STRUCTURAL/ PHOTOGRAPHY/ *PROCTOLOGY, education/ *RECTAL NEOPLASMS, diagnosis/ *SIGMOIDOSCOPY

Maroon JC, Gosling C: A head and neck trauma teaching model. J Trauma 13:345-7, Mar 73
CERVICAL VERTEBRAE, injuries/ *EDUCATION, MEDICAL/ *EDUCATION, NURSING/ *FRACTURES/ *HEAD, anatomy & histology/ *HEAD INJURIES/ HUMAN/ MANDIBULAR FRACTURES/ MAXILLARY FRACTURES/ *MODELS, STRUCTURAL/ NECK, anatomy & histology/ *NECK, injuries/ NEUROLOGIC MANIFESTATIONS/ NOSE, injuries/ PUPIL/ TEACHING/ ZYGOMATIC FRACTURES

Marshall J: Teaching of family planning in medical colleges. J Indian Med Assoc 59:237-9, 16 Oct 72
AUDIO-VISUAL AIDS/ CONTRACEPTION/ CURRICULUM/ *EDUCATION, MEDICAL/ *FAMILY PLANNING/ *TEACHING

Maynard CD, Cowan RJ, Gnas TR, et al: Teaching nuclear medicine to medical students.
Radiology 104:907-10, Sep 72
AUDIO-VISUAL AIDS/ CONGRESSES/ *CURRICULUM/ *EDUCATION, MEDICAL/ LABORATORIES/ *NUCLEAR MEDICINE, education

Meadow R, Hewitt C: Teaching communication skills with the help of actresses and video-tape simulation.
Br J Med Educ 6:317-22, Dec 72
ANXIETY/ *COMMUNICATION/ *EDUCATION, MEDICAL, UNDERGRADUATE/ GRIEF/ *PEDIATRICS, education/ PHYSICIAN-PATIENT RELATIONS/ *PSYCHODRAMA/ *TAPE RECORDING/ *TELEVISION

Melboom E: A film program in a teaching hospital.
Bull Med Libr Assoc 61:416-21, Oct 73
EDUCATION, MEDICAL, CONTINUING/ *EDUCATION, MEDICAL, GRADUATE/ HOSPITAL DEPARTMENTS/ *HOSPITALS, TEACHING/ LIBRARIES, HOSPITAL/ *MOTION PICTURES/ NEW JERSEY/ *TEACHING MATERIALS/ UNITED STATES NATIONAL LIBRARY OF MEDICINE

Metzner RJ, Bittker TE: Videotape production by medical educators: some practical considerations.
J Med Educ 48:743-51, Aug 73
ATTITUDE/ AUDIO-VISUAL AIDS/ COSTS AND COST ANALYSIS/ *EDUCATION, MEDICAL/ *FACULTY, MEDICAL/ HUMAN/ INTERPERSONAL RELATIONS/ ORGANIZATION AND ADMINISTRATION/ *TAPE RECORDING/ TEACHING/ TECHNOLOGY/ *TELEVISION

Meyer TC: Education and training of the physician: Toward a continuum in medical education.
J Med Educ 48:67-73, Dec 73
COMPREHENSIVE HEALTH CARE/ DELIVERY OF HEALTH CARE/ *EDUCATION, MEDICAL, CONTINUING/ EDUCATION, MEDICAL, CONTINUING, standards/ EDUCATIONAL MEASUREMENT/ HEALTH EDUCATION/ HOSPITALS, TEACHING/ LEARNING/ MEDICAL RECORDS/ MOTIVATION/ PATIENT CARE TEAM/ PHYSICIAN-PATIENT RELATIONS/ PHYSICIANS, FAMILY/ PROFESSIONAL PRACTICE/ PROGRAMMED INSTRUCTION/ QUALITY OF HEALTH CARE/ ROLE/ SCHOOLS, MEDICAL/ TEACHING MATERIALS/ WISCONSIN

Miller PR, Tupin JP: Multimedia teaching of introductory psychiatry.
Am J Psychiatry 130:1319-23, Apr 73
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, UNDERGRADUATE/ HUMAN/ INFORMATION SERVICES/ MENTAL DISORDERS, diagnosis/ *PSYCHIATRY, education/ TAPE RECORDING/ TELEVISION/ UNITED STATES

Moffatt DJ, Metcalf WK: Student attitude in self-instruction. Lancet 1:1030-1, 6 May 72
ATTITUDE OF HEALTH PERSONNEL/ COMPARATIVE STUDY/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, UNDERGRADUATE/ HUMAN/ IOWA/ *PROGRAMMED INSTRUCTION

Moreland JR, Ivey AE, Phillips JS: An evaluation of microcounseling as an interviewer training tool.
J Consult Clin Psychol 41:294-300, Oct 73
ADULT/ *COUNSELING, education/ EVALUATION STUDIES/ FEMALE/ HUMAN/ *INTERVIEW, PSYCHOLOGICAL/ MALE/ MIDDLE AGE/ OREGON/ PSYCHIATRY, education/ SCHOOLS, MEDICAL/ STUDENTS, MEDICAL/ TEACHING/ VIDEOTAPE RECORDING

Morgan WL Jr, Engel GL, Luria MN: The general clerkship: a course designed to teach the clinical approach to the patient. J Med Educ 47:558-63, Jul 72
*CURRICULUM/ DIAGNOSIS, LABORATORY/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, UNDERGRADUATE/ FACULTY, MEDICAL/ GROUP PROCESSES/ MEDICAL HISTORY TAKING/ NEW YORK/ PHYSICAL EXAMINATION/ TAPE RECORDING/ TEACHING

Morrison A, Cameron-Jones M: A procedure for training for general practice.
Br J Med Educ 6:125-32, Jun 72
BEHAVIOR/ *EDUCATION, MEDICAL/ *GENERAL PRACTICE/ HUMAN/

PHYSICIAN-PATIENT RELATIONS/ PSYCHODRAMA/ TAPE RECORDING/ TELEVISION

Munson PJ, Munson AE: Oncology education: a behavioral approach. J Med Educ 48:739-42, Aug 73
ATTITUDE/ *CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ FACULTY, MEDICAL/ HUMAN/ *NEOPLASMS/ PROGRAMMED INSTRUCTION/ STUDENTS, MEDICAL/ TEACHING/ VIRGINIA

N

Neave R: Illustrations for anatomical teaching. Med Biol Illus 23:13-8, Feb 73
*ANATOMY, education/ EDUCATION, MEDICAL/ *MEDICAL ILLUSTRATION/ METHODS/ TELEVISION

Nerup J, Thomsen OB, Vejlsgaard R: Teaching the teacher to teach. Results of 3 experiments. Dan Med Bull 19:198-201, Sep 72
AUDIO-VISUAL AIDS/ CHEMISTRY, education/ CURRICULUM/ DENMARK/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, GRADUATE/ EDUCATIONAL MEASUREMENT/ EVALUATION STUDIES/ PILOT PROJECTS/ sCHOOLS, MEDICAL/ *TEACHING/ TIME FACTORS/ UNIVERSITIES

Neufeld VR, Spaulding WB: Use of learning resources at McMaster University. Br Med J 3:99-101, 14 Jul 73
AUDIO-VISUAL AIDS/ COMPUTERS, DIGITAL/ *EDUCATION, MEDICAL/ LEARNING/ LIBRARIES, MEDICAL/ MODELS, BIOLOGICAL/ ONTARIO/ PROBLEM SOLVING/ STUDENTS/ TAPE RECORDING/ *UNIVERSITIES

O

Oakley CL: The first twenty years of audio-digest. Calif Med 116:81-8, Jun 72
*AUDIO-VISUAL AIDS/ CALIFORNIA/ *EDUCATION, MEDICAL, CONTINUING/ FINANCING, ORGANIZED/ RESEARCH SUPPORT/ SOCIETIES, MEDICAL/ TAPE RECORDING

P

Patterson WB, Hitchens PJ, Cloud LP, et al: A portable TV studio for medical education. J Med Educ 48:991-2, Jul 73
*EDUCATION, MEDICAL, UNDERGRADUATE/ *TELEVISION

Petty TL, Neff TA, Nett LM, et al: A program for community training in respiratory care. Chest 64:636-40, Nov 73
ADOLESCENCE/ ADULT/ AGED/ ALLIED HEALTH PERSONNEL, education/ AUDIO-VISUAL AIDS/ COLORADO/ COMMUNITY HEALTH SERVICES/ COSTS AND COST ANALYSIS/ *EDUCATION, CONTINUING/ *HEALTH OCCUPATIONS, education/ HOSPITAL MEDICAL STAFF, education/ HOSPITAL NURSING STAFF, education/ HOSPITALS, COMMUNITY/ HUMAN/ MIDDLE AGE/ QUESTIONNAIRES/ REGIONAL MEDICAL PROGRAMS/ RESPIRATORY CARE UNITS, manpower/ RESPIRATORY TRACT DISEASES, mortality/ *RESPIRATORY TRACT DISEASES, therapy/ WYOMING

R

Ravin MB, Modell JH: A life-support systems course for sophomore medical students. J Med Educ 47:886-9, Nov 72
*ANESTHESIOLOGY, education/ AUDIO-VISUAL AIDS/ CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EMERGENCIES/ FLORIDA/ RESUSCITATION

Reich PR: Programmed instruction in hematology using a new audiovisual system. J Med Educ 47:491-3, Jun 73
ATTITUDE OF HEALTH PERSONNEL/ *AUDIO-VISUAL AIDS/ CURRICULUM/ DECISION MAKING/ EVALUATION STUDIES/ *HEMATOLOGY, education/ HUMAN/ MASSACHUSETTS/ PROBLEM SOLVING/ *PROGRAMMED INSTRUCTION/ STUDENTS, MEDICAL/ TAPE RECORDING

Renner WE, Walters RF: Color microfiche as a self-instructional medium. J Biol Photogr Assoc 42:17-20, Jan 74
*AUDIO-VISUAL AIDS/ *COLOR/ DIAGNOSIS/ *EDUCATION, MEDICAL, UNDERGRADUATE/ *MICROFILMING/ *PROGRAMMED INSTRUCTION

Riley P: A student's view of audiovisual aids. Proc R Soc Med 65:775-6, Sep 72
*AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL/ GREAT BRITAIN/ MEDICAL ILLUSTRATION/ MODELS, STRUCTURAL/ OTORHINOLARYNGOLOGY, education/ STUDENTS/ TELEVISION

Rood J: Scanticon. Dan Med Bull 19:207-8, Sep 72
AUDIO-VISUAL AIDS/ DENMARK/ *EDUCATION, CONTINUING/ *EDUCATION, MEDICAL, CONTINUING/ FACILITY DESIGN AND CONSTRUCTION/ INSERVICE TRAINING/ INTERNATIONAL COOPERATION/ SCHOOLS

Rosenberg IK, Lucas CE, Pitts CC: Surgery: an integral part of core curriculum. J Surg Res 12:230-7, Mar 72
AUDIO-VISUAL AIDS/ *CURRICULUM/ *EDUCATION, MEDICAL/ EDUCATIONAL MEASUREMENT/ EMERGENCY HEALTH SERVICES/ EVALUATION STUDIES/ INTERNSHIP AND RESIDENCY/ MICHIGAN/ *SURGERY, education

Rosenberg P, Ehlgren E: Sex education discussion groups in a medical setting. Int J Group Psychother 23:23-41, Jan 73
AUDIO-VISUAL AIDS/ CURRICULUM/ *EDUCATION, MEDICAL/ FACULTY, MEDICAL/ *FEMALE/ *GROUP PROCESSES/ HUMAN/ MALE/ MINNESOTA/ SEX BEHAVIOR/ *SEX EDUCATION/ STUDENTS, MEDICAL

Roth GI, Walton CA: Interprofessional consortium approach to developing auto-tutorial modules in basic health sciences. J Dent Educ 37:21-4, Jun 73
CURRICULUM/ *DELIVERY OF HEALTH CARE/ DENTAL CARE/ *EDUCATION, DENTAL, standards/ EDUCATION, MEDICAL/ HEALTH/ *INTERPROFESSIONAL RELATIONS/ METHODS/ *PROGRAMMED INSTRUCTION/ QUALITY OF HEALTH CARE/ SCIENCE/ UNITED STATES

S

Sandritter W, Said LN: Audiovisual aids in medicine: preliminary observations in a general pathology course. Beitr Pathol 147:307-11, 1972
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ GERMANY, WEST/ *PATHOLOGY, education

Scarrow GD, Baddeley H, Ansell G, et al: Audio-visual learning in radiodiagnosis. Br J Radiol 46:158, Feb 73
*AUDIO-VISUAL AIDS/ RADIOGRAPHY/ *RADIOLOGY, education

Sealiff JH: Talking to and talking back. Am J Roentgenol Radium Ther Nucl Med 114:853-3, Apr 72
AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL, UNDERGRADUATE/ *RADIOLOGY, education/ TEACHING

Scott NC, Donnelly MB, Gallagher R, et al: Interaction analysis as a method for assessing skill in relating to patients: studies on validity. Br J Med Educ 7:174-8, Sep 73
AUDIO-VISUAL AIDS/ BEHAVIOR/ COMMUNICATION/ *EDUCATION, MEDICAL, UNDERGRADUATE/ FEEDBACK/ MEDICAL HISTORY TAKING/ METHODS/ *PHYSICIAN-PATIENT RELATIONS/ *SOCIOMETRIC TECHNICS

Sedal L: Medical education. Med J Aust 2:1081-5, 4 Nov 72
AUDIO-VISUAL AIDS/ AUSTRALIA/ CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE/ FEEDBACK/ GENERAL PRACTICE/ HOSPITALS, TEACHING/ PATIENTS/ RESEARCH/ TEACHING

Shafer JA, Weed RI, Johnson W: Evaluation of a self-instructional program in red cell morphology. J Med Educ 48:1133-9, Dec 73
ANALYSIS OF VARIANCE/ COSTS AND COST ANALYSIS/ CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE, standards/ EDUCATIONAL MEASUREMENT/

*HEMATOLOGY, education/ NEW YORK/ *PROGRAMMED INSTRUCTION, standards/ TEACHING MATERIALS, standards

Shepley C: The medical artist yesterday, today, and tomorrow. Med Biol Illus 22:78-81, Apr 72
BOOKS, ILLUSTRATED/ EDUCATION, MEDICAL/ *MEDICAL ILLUSTRATION/ PHOTOGRAPHY

Sivertson SE, Hansen RH: The role of technology in an evolving continuing education program for health professionals. Med Prog Technol 1:187-95, Feb 73
*ALLIED HEALTH PERSONNEL, education/ *AUDIO-VISUAL AIDS/ CURRICULUM/ EDUCATION, CONTINUING/ *EDUCATION, MEDICAL, CONTINUING/ EVALUATION STUDIES/ MOTION PICTURES/ PEER REVIEW/ PROFESSIONAL PRACTICE/ TAPE RECORDING/ TELEPHONE/ TELEVISION/ WISCONSIN

Sloan A, Speakman JS: Eye photography as an aid to teaching. Can J Ophthalmol 7:483-5, Oct 72
ADULT/ AGED/ *AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EYE DISEASES, diagnosis/ HOSPITAL DEPARTMENTS/ HUMAN/ MICROFILMING/ MIDDLE AGE/ *OPHTHALMOLOGY, education/ *PHOTOGRAPHY/ TAPE RECORDING

Smith BD, Cutts JH, Leeson CR: Human morphology. An integrated course in the subdisciplines of anatomy for medical students. Br J Med Educ 7:103-4, Sep 73
*ANATOMY, education/ ANATOMY, REGIONAL, education/ AUDIO-VISUAL AIDS/ DISSECTION/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ EMBRYOLOGY, education/ HUMAN/ MISSOURI/ MORPHOGENESIS

Spaulding WB: Undergraduate education. J R Coll Physicians Lond 6:353-8, Jul 72
AUDIO-VISUAL AIDS/ CURRICULUM/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ FACULTY, MEDICAL/ HUMAN/ METHODS/ ONTARIO/ SOCIAL MEDICINE/ SOCIAL PROBLEMS/ TEACHING

Spilman EL: The laboratory for learning resources. J Med Educ 48:945-7, Sep 73
AUDIO-VISUAL AIDS/ COMPUTERS/ *EDUCATION, MEDICAL/ HUMAN/ *LABORATORIES/ LABORATORIES, utilization/ LEARNING/ *LIBRARIES, MEDICAL/ LIBRARIES, MEDICAL, utilization/ NEW YORK CITY/ SCHOOLS, MEDICAL

Spring DA, Thomsen JH: A model for teaching coronary artery anatomy. JAMA 225:56, 2 Jul 73
*ANATOMY, education/ ANGIOGRAPHY/ *CORONARY VESSELS, anatomy & histology/ CORONARY VESSELS, radiography/ *EDUCATION, MEDICAL/ HUMAN/ *MODELS, STRUCTURAL

Squire LF, Blotnick V, Becker JA: Self-instruction in radiology for medical students. Radiology 106:681-4, Dec 73
AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ MOTION PICTURES/ RADIOGRAPHY/ *RADIOLOGY, education/ STUDENTS, MEDICAL/ TAPE RECORDING/ TEACHING

Squire LF: On the training of teachers in the preparation and presentation of radiological material. Radiology 110:105-8, Jan 74
AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ *FACULTY, MEDICAL/ INTERNSHIP AND RESIDENCY/ INTERPERSONAL RELATIONS/ *RADIOLOGY, education/ *TEACHING/ UNITED STATES

Stahl SM, Hennes JD: Biostatistics: an experiment with self-learning in the health sciences. J Med Educ 48:271-5, Mar 73
ACHIEVEMENT/ CURRICULUM/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ EVALUATION STUDIES/ HUMAN/ LEARNING/ MISSOURI/ *PROGRAMMED INSTRUCTION/ TIME FACTORS/ *VITAL STATISTICS

Stapleton JF, Paullin AK: Hospital teaching conferences on home television. JAMA 223:1131-7, 5 Mar 73
AUDIO-VISUAL AIDS/ COSTS AND COST ANALYSIS/ DISTRICT OF COLUMBIA/ EDUCATION, MEDICAL, CONTINUING/ *HOSPITALS/ METHODS/ *PROGRAMMED INSTRUCTION/ SPECIALTIES, MEDICAL/ *TEACHING/ *TELEVISION

Stavem P: Teaching diagrams in haematology. Scand J Haematol 8:396-9, 1971
*AUDIO-VISUAL AIDS/ DIAGNOSIS, DIFFERENTIAL/ *HEMATOLOGY, education/ SPLENIC DISEASES, diagnosis

Steckel RJ: Daily x-ray rounds in a large teaching hospital using high-resolution closed-circuit television. Radiology 106:319-21, Nov 73
HOSPITAL COMMUNICATION SYSTEMS/ HOSPITALS, TEACHING/ IMAGE ENHANCEMENT/ *RADIOLOGY, education/ REFERRAL AND CONSULTATION/ TEACHING/ *TECHNOLOGY, RADIOLOGIC/ TELEPHONE/ *TELEVISION

Steeves LC: Physician self-assessment. NS Med Bull 51:77, Jun 72
*EDUCATION, MEDICAL, CONTINUING/ PROGRAMMED INSTRUCTION

Stenchever MA, Brown TC: A network for the dissemination of teaching materials. J Med Educ 47:702-7, Sep 72
*AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL, UNDERGRADUATE/ *GYNECOLOGY, education/ *INFORMATION SERVICES/ *OBSTETRICS, education/ SCHOOLS, MEDICAL/ TEACHING/ UNITED STATES/ UNITED STATES NATIONAL LIBRARY OF MEDICINE

Stevens CB, Ensor M, Phillips T, et al: An evaluation of self-instructional package on amino acid and protein chemistry. J Med Educ 48:378-9, Mar 73
ACHIEVEMENT/ *AMINO ACIDS/ *BIOCHEMISTRY, education/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ FLORIDA/ HUMAN/ *PROGRAMMED INSTRUCTION/ *PROTEINS/ STUDENTS, MEDICAL/ TIME FACTORS

Stoeckle JD, Lazare A, Weingarten C, et al: Learning medicine by videotaped recordings. J Med Educ 46:518-24, Jun 71
AMBULATORY CARE/ ATTITUDE/ *COMPREHENSIVE HEALTH CARE/ *EDUCATION, MEDICAL, UNDERGRADUATE/ FACULTY, MEDICAL/ GROUP PROCESSES, HOSPITAL OUTPATIENT CLINICS/ HUMAN/ MASSACHUSETTS/ MEDICAL HISTORY TAKING/ PHYSICIAN-PATIENT RELATIONS/ STUDENTS, MEDICAL/ *TAPE RECORDING/ *TELEVISION

Stritter FT, Burford HJ, Johnson SR, et al: Documentation of the effectiveness of self-instructional materials. J Med Educ 48:1139-32, Dec 73
CURRICULUM/ *EDUCATION, MEDICAL, standards/ *EDUCATIONAL MEASUREMENT/ FEEDBACK/ GYNECOLOGY, education/ NORTH CAROLINA/ OBSTETRICS, education/ PHARMACOLOGY, education/ *PROGRAMMED INSTRUCTION, standards/ REINFORCEMENT (PSYCHOLOGY)/ TEACHING MATERIALS, standards

Suess JF: Teaching psychodiagnosis and observation by self-instructional programmed videotapes. J Med Educ 48:676-83, Jul 73
*AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL, UNDERGRADUATE/ *MENTAL DISORDERS, diagnosis/ *PROGRAMMED INSTRUCTION/ PSYCHIATRIC STATUS RATING SCALES/ *PSYCHIATRY, education

Sweet B, Doyle AE: Teaching machines in medical education. Med J Aust 2:1189-91, 4 Dec 71
AUDIO-VISUAL AIDS/ AUSTRALIA/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, UNDERGRADUATE/ METHODS/ *PROGRAMMED INSTRUCTION

Sykes CG, Twigg E: Who teaches the teachers? J R Coll Gen Pract 23:480-4, Jul 73
AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL, CONTINUING/ ENGLAND/ GENERAL PRACTICE, education/ *TEACHING

T

Talbert LM, Bishop EH: Education committee panel presentations. I. Medical education by self-instructional methods.
Am J Obstet Gynecol 117:727-30, 15 Nov 73
ACHIEVEMENT/ CURRICULUM/ EDUCATION, MEDICAL, UNDERGRADUATE/ EDUCATIONAL MEASUREMENT/ *GYNECOLOGY, education/ LEARNING/ NORTH CAROLINA/ *OBSTETRICS, education/ PROGRAMMED INSTRUCTION/ *TEACHING/ *TEACHING MATERIALS/ VIDEOTAPE RECORDING

Tapia F: Teaching medical interviewing: a practical technique. Br J Med Educ 6:133-6, Jun 72
*EDUCATION, MEDICAL/ EMPATHY/ HUMAN/ *MEDICAL HISTORY TAKING/ NONVERBAL COMMUNICATION/ *PHYSICIAN-PATIENT RELATIONS/ TAPE RECORDING

Thurshiad RJ, Muslin H, Loesch J: A test of clinical learning by medical students.
Am J Psychiatry 130:568-70, May 73
*EDUCATION, MEDICAL, UNDERGRADUATE/ *EDUCATIONAL MEASUREMENT/ HUMAN/ *INTERVIEW, PSYCHOLOGICAL/ JUDGMENT/ MENTAL DISORDERS, diagnosis/ METHODS/ *PSYCHIATRY, education/ STUDENTS, MEDICAL/ TAPE RECORDING/ TELEVISION/ UNITED STATES

Trachtenberg GL, Ferguson IC: Computer technology in medical education.
Med Prog Technol 1:173-86, Feb 73
*COMPUTERS/ CURRICULUM/ DIAGNOSIS, COMPUTER ASSISTED/ *EDUCATION, MEDICAL/ INFORMATION RETRIEVAL SYSTEMS/ MODELS, THEORETICAL/ *PROGRAMMED INSTRUCTION/ SOCIAL CHANGE/ TEACHING/ UNITED STATES/ UNITED STATES NATIONAL LIBRARY OF MEDICINE

Turner EV, Helper MM, Kriska SD, et al: Evaluating clinical skills of students in pediatrics.
J Med Educ 47:958-65, Dec 72
*EDUCATION, MEDICAL, UNDERGRADUATE/ *EDUCATIONAL MEASUREMENT/ EVALUATION STUDIES/ OHIO/ PEDIATRICS, education/ PHYSICAL EXAMINATION, standards/ PHYSICIAN-PATIENT RELATIONS/ QUALITY OF HEALTH CARE/ STATISTICS/ STUDENTS, MEDICAL/ TAPE RECORDING/ TELEVISION

V

VanCader T, Edwards WC, Allen L: Ophthalmic photography in academic ophthalmology.
Ann Ophthalmol 5:1165-8 passim, Nov 73
AUDIO-VISUAL AIDS/ COSTS AND COST ANALYSIS/ EYE, abnormalities/ *EYE DISEASES, diagnosis/ EYE DISEASES, surgery/ EYE NEOPLASMS, diagnosis/ FLUORESCENCE ANGIOGRAPHY/ FUNDUS OCULI/ HISTORICAL ARTICLE/ HISTORY OF MEDICINE, 19TH CENT./ HISTORY OF MEDICINE, 20TH CENT./ HUMAN/ MICROSCOPY/ *OPHTHALMOLOGY, education/ *PHOTOGRAPHY/ PHOTOGRAPHY, history/ PHOTOGRAPHY, instrumentation/ PHOTOMICROGRAPHY/ RETINAL ARTERY, radiography/ TEACHING MATERIALS/ TELEVISION

Van Deilen TR: School without walls.
Ill Med J 142:129, Aug 72
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ TELEVISION

Von Cranach M, Cooper JE: Changes in rating behaviour during the learning of a standardized psychiatric interview. Psychol Med 2:373-80, Nov 72
ATTITUDE OF HEALTH PERSONNEL/ CURRICULUM/ EDUCATIONAL STATUS/ HUMAN/ *INTERVIEW, PSYCHOLOGICAL/ MENTAL DISORDERS, diagnosis/ *PSYCHIATRIC STATUS RATING SCALES/ *PSYCHIATRY, education/ TAPE RECORDING/ *TEACHING, standards/ TELEVISION

W

Wakeford RE: Preparing audio-tape recordings for individual study: notes on the relative acceptability of different speakers. Med Biol Illus 23:13-4, Jan 73
ATTITUDE/ *AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL/ METHODS/ *SPEECH

Waldron J: Teaching communication skills in medical school. Am J Psychiatry 130:679-81, May 73
ATTITUDE OF HEALTH PERSONNEL/ *COMMUNICATION/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EVALUATION STUDIES/ FEEDBACK/ HUMAN/ *INTERVIEW, PSYCHOLOGICAL/ MENTAL DISORDERS, diagnosis/ ONTARIO/ PEER GROUP/ PSYCHIATRY, education/ STUDENTS, MEDICAL/ TAPE RECORDING/ *TEACHING/ TELEVISION

Warren PJ: New concepts in lecture theatre control systems for medical schools.
Br J Med Educ 6:301-5, Dec 72
ARCHITECTURE/ *AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ LIGHTING/ LOCOMOTION/ MOTION PICTURES/ SCHOOLS, MEDICAL/ TAPE RECORDING/ TEACHING/ TELEVISION

Weinberg AD: CAI at the Ohio State University College of Medicine (1973). Comput Biol Med 3:299-305, Oct 73
*COMPUTER ASSISTED INSTRUCTION/ COMPUTERS, DIGITAL/ CURRICULUM/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, CONTINUING/ EDUCATION, NURSING/ HEALTH EDUCATION/ HOSPITALS, COMMUNITY/ OHIO/ PROGRAMMED INSTRUCTION/ STUDENTS, MEDICAL

Wells C: Video recordings of palaeopathology.
Bull NY Acad Med 49:706-23, Sep 73
BONE AND BONES, pathology/ EDUCATION, MEDICAL/ ENGLAND/ FEMALE/ HUMAN/ *PALEOPATHOLOGY/ SPINE, pathology/ TOOTH DISEASES, pathology/ *VIDEOTAPE RECORDING

Wells CR, Thompson WM, Heim CS: X. Instruction in renal physiology on a minicomputer-based educational system. Physiologist 16:673-83, Nov 73
*COMPUTER ASSISTED INSTRUCTION/ *KIDNEY, physiology/ SCHOOLS, MEDICAL/ TEXAS

Wiedersheim RM: Medical school examinations: how reliable are they? R Soc Health J 93:88-91, Apr 73
AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ *EDUCATIONAL MEASUREMENT

Wilson FC: Development of a musculoskeletal organ system curriculum. J Med Educ 48:926-33, Oct 73
AUDIO-VISUAL AIDS/ CURRICULUM/ *EDUCATION, MEDICAL, standards/ EDUCATIONAL MEASUREMENT/ METHODS/ MOTIVATION/ *MUSCULOSKELETAL SYSTEM/ NORTH CAROLINA/ *ORTHOPEDICS, education/ TEACHING

Wise M, Foley E, Pochyly D: Fellowships in medical education. J Med Educ 49:146-53, Feb 74
AUTOMATIC DATA PROCESSING/ *EDUCATION, MEDICAL/ FACULTY, MEDICAL/ GROUP PROCESSES/ INTERPERSONAL RELATIONS/ LEADERSHIP/ MOTIVATION/ ORGANIZATION AND ADMINISTRATION/ PROGRAMMED INSTRUCTION/ QUESTIONNAIRES/ ROLE/ TEACHING, standards/ *TRAINING SUPPORT/ UNITED STATES

Wittson CL, Benschoter R: Two-way television: helping the Medical Center reach out.
Am J Psychiatry 130:834-7, Nov 73
ATTITUDE/ COSTS AND COST ANALYSIS/ EDUCATION, MEDICAL/ ELECTRONICS/ HEALTH EDUCATION/ HOSPITALS, PSYCHIATRIC/ *HOSPITALS, TEACHING/ HOSPITALS, VETERANS/ MENTAL DISORDERS, therapy/ NEBRASKA/ PHYSICIAN-PATIENT RELATIONS/ PSYCHIATRY, education/ PSYCHOTHERAPY/ TEACHING/ *TELEVISION/ TRAINING SUPPORT

Wood GC: The role of dial access in a cancer information service. CA 23:81-6, Mar-Apr 73
*EDUCATION, MEDICAL/ *INFORMATION SERVICES/ *NEOPLASMS/ TAPE RECORDING/ TELEPHONE/ UNITED STATES/ *UNITED STATES NATIONAL LIBRARY OF MEDICINE

Wooster H: V. The Lister Hill experimental CAI network--a progress report.
Physiologist 16:626-30, Nov 73
***COMPUTER ASSISTED INSTRUCTION/ HOSPITALS, GENERAL/ ILLINOIS/ MASSACHUSETTS/ OHIO/ SCHOOLS, MEDICAL/ UNITED STATES/ *UNITED STATES NATIONAL LIBRARY OF MEDICINE**

Wooster H, Lewis JF: Distribution of computer-assisted instructional materials in biomedicine through the Lister Hill Center Experimental Network.
Comput Biol Med 3:319-23, Oct 73
***COMPUTER ASSISTED INSTRUCTION/ COMPUTERS, DIGITAL/ COSTS AND COST ANALYSIS/ DIAGNOSIS, COMPUTER ASSISTED/ *EDUCATION, MEDICAL/ ILLINOIS/ MASSACHUSETTS/ OHIO/ STUDENTS, MEDICAL/ TIME/ *UNITED STATES NATIONAL LIBRARY OF MEDICINE**

Wright V, Haslock DI, Ives J, et al: Assessment of television teaching in rheumatology.
Ann Rheum Dis 31:422-3, Sep 72
***EDUCATION, MEDICAL/ ENGLAND/ *RHEUMATISM/ *TELEVISION**

Y

Yamamoto VY: The changing role of the biophotographer. J Biol Photogr Assoc 42:9-13, Jan 74
AUDIO-VISUAL AIDS/ *BIOLOGY/ EDUCATION, MEDICAL/ *PHOTOGRAPHY/ TECHNOLOGY/ TELEVISION

Z

Zollinger HU: A programmed course in histopathology: design and use. Med Biol Illus 22:159-61, Jul 72
HISTOLOGICAL TECHNICS/ *HISTOLOGY, education/ *PATHOLOGY, education/ *PROGRAMMED INSTRUCTION/ SWITZERLAND

Zollinger HU: A simple audio-visual device. Its use in undergraduate and postgraduate teaching of pathological anatomy. Med Biol Illus 22:167-8, Jul 72
ANATOMY, education/ *AUDIO-VISUAL AIDS/ *PATHOLOGY, education/ SWITZERLAND

ANONYMOUS

Am Fam Physician
Diagnosis and treatment of common urinary tract infections. 4. Installment 5. Summary and final post-test. Am Fam Physician 6:117-31, Aug 72
EDUCATION, MEDICAL, CONTINUING/ EDUCATIONAL MEASUREMENT/ HUMAN/ PROGRAMMED INSTRUCTION/ *URINARY TRACT INFECTIONS/ URINARY TRACT INFECTIONS, diagnosis/ URINARY TRACT INFECTIONS, drug therapy

Diagnosis and treatment of common urinary tract infections. 3. Installment 4. Follow-up.
Am Fam Physician 6:113-29, Jul 72
***EDUCATION, MEDICAL, CONTINUING/ FOLLOW-UP STUDIES/ HUMAN/ *PROGRAMMED INSTRUCTION/ *URINARY TRACT INFECTIONS/ URINARY TRACT INFECTIONS, diagnosis/ URINARY TRACT INFECTIONS, drug therapy**

Ariz Med
Television & cinematography as supporting services in the College of Medicine. Ariz Med 30:36, Jan 73
***EDUCATION, MEDICAL/ *MOTION PICTURES/ *TELEVISION**

J Med Assoc State Ala
Video cassette libraries help doctors keep up to date. J Med Assoc State Ala 43:838, Jun 73
***AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL, CONTINUING/ *LIBRARIES, MEDICAL**
Television to play larger role in continuing education of physicians. J Med Assoc State Ala 43:16 passim, Jul 73
***EDUCATION, MEDICAL, CONTINUING/ SOCIETIES, MEDICAL/ *TELEVISION/ UNITED STATES**

J Med Educ
Faculty reactions to an instructional media network in North America. J Med Educ 48:430-5, May 73
***ATTITUDE/ *AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL, UNDERGRADUATE/ *FACULTY, MEDICAL/ GYNECOLOGY, education/ HUMAN/ MOTION PICTURES/ NORTH AMERICA/ OBSTETRICS, education**

Educational technology for medicine: academic institutions and program management. Recommendations of a committee of the Association of American Medical Colleges to the medical school faculties. J Med Educ 48:203-36, Feb 73
***AUDIO-VISUAL AIDS/ COPYRIGHT/ COSTS AND COST ANALYSIS/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, CONTINUING/ EDUCATION, MEDICAL, GRADUATE/ FINANCING, GOVERNMENT/ JURISPRUDENCE/ MODELS, THEORETICAL/ ORGANIZATION AND ADMINISTRATION/ *PROGRAMMED INSTRUCTION/ *SCHOOLS, MEDICAL/ UNITED STATES/ UNITED STATES NATIONAL LIBRARY OF MEDICINE**

Med Biol Illus
Teaching and learning. Med Biol Illus 23:70, May 73
***AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ *LEARNING/ *TEACHING**

Radiography
A projector for radiography--new teaching aid. Radiography 38:260, Oct 72
***AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ *RADIOLOGY, education**

NATIONAL LIBRARY OF MEDICINE

AUDIO-VISUAL AIDS AND COMPUTER ASSISTED AND PROGRAMMED INSTRUCTION IN NURSING EDUCATION

(Updates but also Includes Citations from Literature Search 72-11)
January 1970 through April 1974. 116 Citations in English

Prepared by Geraldine D. Nowak

Bibliographies on medical, dental and allied health occupation education are also available.

NLM Literature Searches are selected computer-generated bibliographies produced by the Library's Medical Literature Analysis and Retrieval System (MEDLARS). Selection is made on the basis of significant current interest of the subject matter to a substantial audience. For this purpose a MEDLARS search which originally may have been generated for an individual is formulated, photocomposed, and printed for dissemination to other interested health professionals.

Each Literature Search has been given a short descriptive title with a qualifying subtitle or a brief introductory paragraph indicating the specific point of view of the search. Some non-relevant citations may appear and some relevant ones may be absent, but this is to be expected for machine-generated searches.

Each citation is listed together with the descriptors selected from the National Library of Medicine's list of medical subject headings (MeSH) under which the article was indexed. Subject headings of major importance in an article are identified with an asterisk, and the article cited will be found in *Index Medicus* under those headings. *Index Medicus* may be searched under those headings for additional or related citations.

New NLM Literature Searches are announced through monthly notices in *Index Medicus*, *Monthly Bibliography of Medical Reviews*, *Journal of the American Medical Association (Book Forum)*, *Drug Research Reports*, *Journal of the American Dental Association*, and *Public Health Reports*. For a complete list of Literature Search titles write: Literature Search Program, Reference Section, Reference Services Division, National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014.

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

A

Allen M: The development of clinical nursing situations on videotape for use via closed-circuit TV in the teaching of nursing. Nurs Pap 4:23-33, Dec 72
AUDIO-VISUAL AIDS/ EDUCATION, NURSING/ NURSING CARE/ SPECIAL LIST NURSING/ TEACHING/ TELEVISION

Anderson LD: Use of television in nursing education. Int J Nurs Stud 7:31-7, Mar 70
EDUCATION, NURSING/ SPECIAL LIST NURSING/ TELEVISION/ UNITED STATES

B

Baker F: Some thoughts on continuing education. Ariz Nurse 25:8-9, Nov-Dec 72
AUDIO-VISUAL AIDS/ CERTIFICATION/ HOSPITAL NURSING STAFF, education/ INSERVICE TRAINING/ SPECIAL LIST NURSING

Barlow DJ, Bruhn JG: Role-plays on television--a new teaching technique. Nurs Outlook 21:243-4, Apr 73
*EDUCATION, NURSING, CONTINUING/ NURSE-PATIENT RELATIONS/ OKLAHOMA/ *PSYCHODRAMA/ *TELEVISION

Bavin CJ: Clinical teaching and the use of audiovisual aids: a scholarship tour of North America. Nurs Times 69:911-3, 12 Jul 73
*AUDIO-VISUAL AIDS/ *EDUCATION, NURSING/ GREAT BRITAIN/ NORTH AMERICA/ TEACHING

Beyers M, Diekelmann N, Thompson M: Mediated approaches to learning. Developing a modular curriculum. Nurs Outlook 20:643-7, Oct 72
AUDIO-VISUAL AIDS/ *CURRICULUM/ *EDUCATION, NURSING/ LEARNING

Bitzer MD, Boudreaux MC: Using a computer to teach nursing. Nurs Forum 8:234-54, 1969
*COMPUTERS, DIGITAL/ *EDUCATION, NURSING/ OBSTETRICAL NURSING, education/ *PROGRAMMED INSTRUCTION

Bitzer MD, Bitzer DL: Teaching nursing by computer: an evaluative study. Comput Biol Med 3:187-204, Oct 73
ATTITUDE OF HEALTH PERSONNEL/ AUDIO-VISUAL AIDS/ COMPARATIVE STUDY/ *COMPUTER ASSISTED INSTRUCTION/ COMPUTERS, DIGITAL/ DATA DISPLAY/ *EDUCATION, NURSING, ASSOCIATE/ *EDUCATION, NURSING, DIPLOMA PROGRAMS/ EDUCATIONAL MEASUREMENT/ EVALUATION STUDIES/ ILLINOIS/ LEARNING/ MEMORY/ OBSTETRICAL NURSING, education/ PHARMACOLOGY, education/ PROGRAMMED INSTRUCTION/ TEACHING/ TIME FACTORS

Bolte DM, Fleming JW: A study of registered nurses who viewed the PANMED television program series in nursing. J Contin Educ Nurs 2:13-20, Sep-Oct 71
EDUCATION, NURSING, CONTINUING/ SPECIAL LIST NURSING/ TELEVISION

Brackin MA, Chen RA: A programmed audiovisual orientation to an outpatient clinic. JOGN Nurs 1:33-7, Jul-Aug 72
AUDIO-VISUAL AIDS/ EDUCATION, NURSING/ GYNECOLOGY, education/ HOSPITAL OUTPATIENT CLINICS/ OBSTETRICS, education/ PROGRAMMED INSTRUCTION/ SPECIAL LIST NURSING

Bridgman CF: What is NMAC? Surg Neurol 1:331-3, Nov 73
*AUDIO-VISUAL AIDS/ EDUCATION, DENTAL/ EDUCATION, MEDICAL/ EDUCATION, NURSING/ GEORGIA/ HEALTH OCCUPATIONS, education/ ON LINE SYSTEMS/ UNITED STATES/ *UNITED STATES NATIONAL LIBRARY OF MEDICINE

Brion H: "The technological revolution in education: dreams vs. realities". J NY State Sch Nurse Teach Assoc 2:18-20, Jun 71
AUDIO-VISUAL AIDS/ EDUCATION/ SPECIAL LIST NURSING/ TEACHING/ TECHNOLOGY

Bryiski E, Gillen J: Audiovisuals made to order. Nurs Outlook 20:385-7, Jun 72
*AUDIO-VISUAL AIDS/ EDUCATION, NURSING, CONTINUING/ *HEALTH EDUCATION/ *HOSPITAL NURSING STAFF, education/ WISCONSIN

Burdin CP, Caffery NT: Innovative method for teaching manual expression of breast milk in a laboratory setting. JOGN Nurs 2:30-3, May-Jun 73
BREAST/ MODELS, STRUCTURAL/ OBSTETRICAL NURSING, education/ SPECIAL LIST NURSING

C

Clarke M, Koc WT: Techniques of teaching evaluation. Nurs Times 67:93-6, Jun 71
AUDIO-VISUAL AIDS/ *EDUCATION, NURSING/ EVALUATION STUDIES/ QUESTIONNAIRES/ *TEACHING, standards

Closurdo JS, Pehkonen CA: PAIR: a cooperative effort to meet informational needs. Bull Med Libr Assoc 61:201-4, Apr 73
AUDIO-VISUAL AIDS/ COMMUNITY HEALTH SERVICES/ COSTS AND COST ANALYSIS/ HOSPITALS, COMMUNITY/ HOSPITALS, GENERAL/ HOSPITALS, PSYCHIATRIC/ *INFORMATION SERVICES/ *INTERLIBRARY LOANS/ LEARNING/ LIBRARIES, HOSPITAL/ LIBRARIES, MEDICAL/ LIBRARIES, NURSING/ MICHIGAN/ PERIODICALS/ SCHOOLS, NURSING/ UNIVERSITIES

Cole NL: Application of audiovisual technology in medical education. Scott Med J 16:12-9, Jan 71
*AUDIO-VISUAL AIDS/ *EDUCATION, MEDICAL/ EDUCATION, NURSING/ *PROGRAMMED INSTRUCTION/ TAPE RECORDING/ TELEVISION/ UNITED STATES

Collart ME: Computer assisted instruction and the teaching-learning process. Nurs Outlook 21:527-32, Aug 73
*COMPUTERS/ *EDUCATION, NURSING/ MOTIVATION/ OHIO/ PERSONALITY/ *PROGRAMMED INSTRUCTION/ TEACHING

Condon MB: Teaching the teachers. Nurs Outlook 19:804-8, Dec 71
*AUDIO-VISUAL AIDS/ *EDUCATION, NURSING, CONTINUING/ *HOSPITAL NURSING STAFF, education/ INSERVICE TRAINING/ IOWA/ *TEACHING

Cooper SS: Continuing education for nurses. Wis Med J 69:21-3, Nov 70
AUDIO-VISUAL AIDS/ *EDUCATION, NURSING, CONTINUING/ FINANCING, ORGANIZED/ UNIVERSITIES/ WISCONSIN

Cullinan J: Careers extraordinary. Progress of a partnership. Nurs Times 68:460-2, 20 Apr 72
*EDUCATION, NURSING/ GREAT BRITAIN/ *NURSES/ *PROGRAMMED INSTRUCTION

D

Davidson JM: Concept and utilization of a multimedia laboratory in a community college registered nursing program. J Nurs Educ 11:23-35, Aug 72
*AUDIO-VISUAL AIDS/ CALIFORNIA/ *EDUCATION, NURSING, DIPLOMA PROGRAMS/ EVALUATION STUDIES/ *LEARNING/ TEACHING

De Tornyay R: Instructional technology and nursing education. J Nurs Educ 9:3-8 passim, Apr 70
*EDUCATION, NURSING/ PROGRAMMED INSTRUCTION/ *TEACHING/ *TECHNOLOGY

Dicker E: Privacy for mothers. Midwives Chron 86:387, Dec 73
ATTITUDE OF HEALTH PERSONNEL/ AUDIO-VISUAL AIDS/ DELIVERY/ MIDWIFERY, education/ SPECIAL LIST NURSING

Dyment R: Education by telephone. Bedside Nurse 4:18-21, Mar 71
AUDIO-VISUAL AIDS/ CURRICULUM/ EDUCATION, NURSING, CONTINUING/ NEW YORK/ SPECIAL LIST NURSING

E

Enelhardt E: Faculty time study. Nurs Res 20:74-7, Jan-Feb 71
AUDIO-VISUAL AIDS/ CURRICULUM/ EDUCATION, NURSING, BACCALAUREATE/ *FACULTY, NURSING/ RESEARCH/ TEACHING/ *TIME/ WISCONSIN

Ertel PY, Collart M, Reed FC: CAI can provide both: rapid reviews and specific answers. Mod Hosp 119:107 passim, Nov 72

*COMPUTERS, DIGITAL/ *EDUCATION, CONTINUING/ EDUCATION, MEDICAL, CONTINUING/ EDUCATION, NURSING, CONTINUING/ HOSPITAL ADMINISTRATION/ *HOSPITAL PERSONNEL, education/ INSERVICE TRAINING/ *PROGRAMMED INSTRUCTION

F

Fish EJ: Video-tapes in schools of nursing.
Nurs Mirror 132:18-20, 26 Feb 71
AUDIO-VISUAL AIDS/ EDUCATION, NURSING/ SPECIAL LIST NURSING/ TEACHING

Folgueras LE: The use of the auto-tutorial laboratory and the mobile-tutorial unit in teaching nursing techniques at Delta College. Concepts and historical development. No. 23-1411. NLN Publ 39-41, 1970
AUDIO-VISUAL AIDS/ EDUCATION, NURSING, ASSOCIATE/ LEARNING/ MICHIGAN/ SPECIAL LIST NURSING/ TEACHING

G

Gowell EC, Hofmann GF: No dropouts in this refresher course. Amer J Nurs 70:94-7, Jan 70
*EDUCATION, NURSING, CONTINUING/ *PROGRAMMED INSTRUCTION

Graves J: Audiovisual techniques in the USA.
Nurs Mirror 130:39-43, 23 Jan 70
AUDIO-VISUAL AIDS/ EDUCATION, MEDICAL/ SPECIAL LIST NURSING/ TEACHING

Graves J, Graves V: Tapes and slides for teaching.
Nurs Times 67:443-6, 15 Apr 71
*AUDIO-VISUAL AIDS/ *EDUCATION, NURSING/ *LIBRARIES, MEDICAL/ *TEACHING

Green JL, Stone JC: Developing and testing Q-cards and content analysis in group interviews.
Nurs Res 21:342-7, Jul-Aug 72
*AUDIO-VISUAL AIDS/ CALIFORNIA/ *COMMUNICATION/ CURRICULUM, standards/ EDUCATION, NURSING, BACCALAUREATE/ EVALUATION STUDIES/ *GROUP PROCESSES

H

Hansell P, Lane A, Fletcher R: Closed-circuit television in ophthalmology. Med Biol Illus 21:33-6, Jan 71
*EDUCATION, MEDICAL/ EDUCATION, NURSING/ LONDON/ *OPHTHALMOLOGY, education/ *TELEVISION

Harris JA, Plumb JY, Roughan R: Making a film loop. An exercise in education.
Nurs Times 68:649-50, 25 May 72
*EDUCATION, NURSING/ EYE DISEASES, nursing/ HUMAN/ *MOTION PICTURES/ TEACHING

Hector W: Closed-circuit television for schools of nursing. Nurs Times 66:136-8, 29 Jan 70
*EDUCATION, NURSING/ TAPE RECORDING/ *TEACHING/ *TELEVISION

Hector W: The mass media in nurse education.
Nurs Times 69:160, 1 Feb 73
*EDUCATION, NURSING/ GREAT BRITAIN/ *RADIO/ TAPE RECORDING/ *TELEVISION

Hedley EA, Dingwall-Fordyce I, Moir DC: Programmed learning for nurses.
Nurs Times 67:Suppl:189-90, 2 Dec 71
DRUG THERAPY/ *EDUCATION, NURSING/ *PROGRAMMED INSTRUCTION/ SCOTLAND

Henricks MJ: Audio slides streamline interviews.
Can Nurse 67:35-6, Aug 71
*AUDIO-VISUAL AIDS/ ONTARIO/ *SCHOOLS, NURSING/ *STUDENTS, NURSING

Holderman R: Why not programmed instruction in psychiatric nursing?
Perspect Psychiat Care 8:103, May-Jun 70
*PROGRAMMED INSTRUCTION/ *PSYCHIATRIC NURSING, education

J

James PE, Leytham GW: Video tape to film transfer: an aid to the construction of a graphic teaching programme. Med Biol Illus 21:239-42, Oct 71
*AUDIO-VISUAL AIDS/ EDUCATION, NURSING/ ENGLAND/ *TAPE RECORDING/ *TELEVISION

K

Keough G: Educational experiences for nursing service personnel. In a Veterans Administration hospital.
Nurs Clin North Am 8:337-47, Jun 73
AUDIO-VISUAL AIDS/ CARDIOVASCULAR DISEASES, nursing/ DISTRICT OF COLUMBIA/ HOSPITAL NURSING SERVICE/ *HOSPITAL NURSING STAFF, education/ HOSPITALS, VETERANS/ HUMAN/ *INSERVICE TRAINING/ KIDNEY, transplantation/ LEADERSHIP/ NURSES' AIDES, education/ RESPIRATORY INSUFFICIENCY, nursing/ TRANSPLANTATION, HOMOLOGOUS, nursing

Kiang MH: Programmed instruction in nutrition for collegiate nursing students.
J Am Diet Assoc 57:423-7, Nov 70
EDUCATION, NURSING, BACCALAUREATE/ EDUCATIONAL MEASUREMENT/ *NUTRITION, education/ *PROGRAMMED INSTRUCTION/ *STUDENTS, NURSING

Kraker B, Young S: Videotape recording: an approach to nursing inservice education.
J Contin Educ Nurs 4:7-12, Jul-Aug 73
HOSPITAL NURSING STAFF, education/ INSERVICE TRAINING/ MOTION PICTURES/ SPECIAL LIST NURSING/ TAPE RECORDING

Kube W, Chase L, Leton J: A creative examination.
Nurs Outlook 19:534-6, Aug 71
*EDUCATION, NURSING/ *EDUCATIONAL MEASUREMENT/ *MOTION PICTURES/ NURSING CARE/ PATIENT CARE PLANNING

L

Landreth LJ, Lamendola JA: Education and the hospital: computers in nursing education.
Hospitals 47:99-100 passim, 1 Mar 73
ACHIEVEMENT/ *COMPUTERS, DIGITAL/ CURRICULUM/ *EDUCATION, NURSING, BACCALAUREATE/ EDUCATIONAL MEASUREMENT/ EVALUATION STUDIES/ HOSPITALS/ PROGRAMMED INSTRUCTION/ SCHOOLS, NURSING/ TEXAS

Lange CM: The use of the auto-tutorial laboratory and the mobile-tutorial unit in teaching nursing techniques at Delta College. Concepts of the multisensory approach. No. 23-1411.
NLN Publ 43-7, 1970
AUDIO-VISUAL AIDS/ EDUCATION, NURSING, ASSOCIATE/ LEARNING/ MICHIGAN/ SPECIAL LIST NURSING/ TEACHING

Langhoff HF: Audiovisual equipment.
Am J Nurs 73:2029-31, Nov 73
*AUDIO-VISUAL AIDS/ EDUCATION, NURSING

LeCompte WF, Butts SV, Busch DE: Effects of training on behavioral observations by nurses.
Nurs Res 21:448-53, Sep-Oct 72
*BEHAVIOR/ EDUCATION, NURSING, CONTINUING/ KANSAS/ NURSES/ *NURSING RECORDS/ *NURSING, TEAM/ PATIENTS/ SAMPLING STUDIES/ TAPE RECORDING

Lego S: Continuing education by mail.
Am J Nurs 73:840-1, May 73
*EDUCATION, NURSING, CONTINUING/ *PSYCHIATRIC NURSING, education/ PSYCHOTHERAPY, GROUP/ TAPE RECORDING

Le Roi D: Sim: the perfect patient.
Nurs Mirror 131:44-5, 10 Jul 70
ANESTHESIA, instrumentation/ ANESTHESIOLOGY, education/ AUDIO-VISUAL AIDS/ SPECIAL LIST NURSING

Lind B: A hospital based resuscitation programme. An evaluation of its efficiency.
Anaesthesist 22:460-3, Oct 73
ATTITUDE OF HEALTH PERSONNEL/ EDUCATION, MEDICAL/ EDUCATION, MEDICAL, CONTINUING/ EDUCATION, NURSING, CONTINUING/ *EMERGENCY HEALTH SERVICES, education/ EVALUATION STUDIES/ HEART MASSAGE/ HOSPITAL MEDICAL STAFF, education/ HOSPITAL

NURSING STAFF, education/ *HOSPITAL PERSONNEL, education/ MODELS, STRUCTURAL/ NORWAY/ RESPIRATION, ARTIFICIAL/ *RESUSCITATION

Lindeman CA, Van Aernam AB: Staff develops in-service programs to teach itself. Mod Hosp 115:98-100, Oct 70
AUDIO-VISUAL AIDS/ *EDUCATION, NURSING, CONTINUING/ *HOSPITAL NURSING STAFF, education

Lipson LF: Creating a learning environment. J Nurs Educ 11:4-9, Aug 72
AUDIO-VISUAL AIDS/ *BEHAVIOR/ *EDUCATION, NURSING, ASSOCIATE/ *LEARNING/ TEACHING

Longley C: Role of broadcasting in nurse education. Nurs Mirror 133:33-3, 13 Aug 71
EDUCATION, NURSING, CONTINUING/ ENGLAND/ SPECIAL LIST NURSING/ TELEVISION

M

McLaughlin FE, Reed JL, Davis ML: Effects of three types of leadership structure on the self-perceptions of undergraduate nursing students. Nurs Res 21:244-57, May-Jun 72
ADULT/ CALIFORNIA/ EDUCATION, NURSING, BACCALAUREATE/ FEEDBACK/ GROUP PROCESSES/ *GROUP STRUCTURE/ HUMAN/ *LEADERSHIP/ PERSONALITY ASSESSMENT/ PROGRAMMED INSTRUCTION/ *SELF CONCEPT/ SENSITIVITY TRAINING GROUPS/ *STUDENTS, NURSING

Malo-Juvera D: Seeing is believing. Nurs Outlook 21:583-5, Sep 73
ATTITUDE/ CHILD/ COUNSELING/ *EDUCATION, NURSING/ HEALTH EDUCATION/ HUMAN/ PSYCHODRAMA/ PSYCHOSEXUAL DEVELOPMENT/ STUDENTS, NURSING/ *TAPE RECORDING/ *TEACHING/ *TELEVISION

Marcon JC, Geeling C: A head and neck trauma teaching model. J Trauma 13:245-7, Mar 73
CERVICAL VERTEBRAE, injuries/ *EDUCATION, MEDICAL/ *EDUCATION, NURSING/ *FRACTURES/ *HEAD, anatomy & histology/ *HEAD INJURIES/ HUMAN/ MANDIBULAR FRACTURES MAXILLARY FRACTURES/ *MODELS, STRUCTURAL/ NECK, anatomy & histology/ *NECK, injuries/ NEUROLOGIC MANIFESTATIONS/ NOSE, injuries/ PUPIL/ TEACHING/ ZYGOMATIC FRACTURES

Marson S: Progress in programmed instruction. Nurs Times 65:Suppl:181-4, 30 Oct 69
EDUCATION, NURSING/ GREAT BRITAIN/ *PROGRAMMED INSTRUCTION

Marson S: Sixteen years after Skinner. Midwives Chron 86:37-42, Feb 72
EDUCATION, NURSING/ EVALUATION STUDIES/ MIDWIFERY, education/ PROGRAMMED INSTRUCTION/ SPECIAL LIST NURSING

Marson SN: A "systems" approach to the education and training of nurses. Nurs Times 66:Suppl:97-9, 9 Jul 70
*EDUCATION, NURSING, DIPLOMA PROGRAMS/ *PROGRAMMED INSTRUCTION/ TEACHING

Marson SN: Programmed instruction--panacea or passing gimmick? A report on the introduction of programmed instruction into nurse training schools in the Sheffield region. Int Nurs Rev 19:136-39, 1972
*EDUCATION, NURSING/ *EDUCATION, NURSING, CONTINUING/ ENGLAND/ EVALUATION STUDIES/ INFORMATION SERVICES/ *PROGRAMMED INSTRUCTION/ TEACHING

Mertz CM: The use of the auto-tutorial laboratory and the mobile-tutorial unit in teaching nursing techniques at Delta College. How it really is. No. 23-1411. NLN Publ 48-50, 1970
AUDIO-VISUAL AIDS/ EDUCATION, NURSING, ASSOCIATE/ LEARNING/ MICHIGAN/ SPECIAL LIST NURSING/ TEACHING

Miller NR: Exciting audio-visual course. NZ Nurs J 64:14-5, Jun 71
AUDIO-VISUAL AIDS/ SPECIAL LIST NURSING/ TEACHING

Minehan FL: Adaptation to open-circuit television: a method for nursing education. Nurs Forum 11:230-47, 1972
BOSTON/ *CURRICULUM/ *EDUCATION, NURSING, BACCALAUREATE/ *TELEVISION

Mock RL, McCoard EF, Prestwood E: Northern California postgraduate medical television: an evaluation. J Med Educ 45:40-6, Jan 70
ADRENAL CORTEX HORMONES, therapeutic use/ ALCOHOLISM, nursing/ ATTITUDE OF HEALTH PERSONNEL/ BEHAVIOR/ CALIFORNIA/ COMMUNICABLE DISEASE CONTROL/ CROSS INFECTION, prevention & control/ *EDUCATION, MEDICAL, CONTINUING/ EDUCATION, NURSING, CONTINUING/ GASTROINTESTINAL DISEASES, rehabilitation/ HUMAN/ MEDICAL RECORDS/ QUALITY OF HEALTH CARE/ SAMPLING STUDIES/ *TELEVISION

Muecke MA: Videotape recordings: a tool for psychiatric clinical supervision. Perspect Psychiatr Care 8:200-5, Sep-Oct 70
*EDUCATION, NURSING, GRADUATE/ INTERVIEW, PSYCHOLOGICAL/ *PSYCHIATRIC NURSING, education/ *TAPE RECORDING/ *TELEVISION

N

Niles AM: Nursing dial access--a tool for inservice education. J Contin Educ Nurs 3:39-43, May-Jun 72
EDUCATION, NURSING, CONTINUING/ INSERVICE TRAINING/ SPECIAL LIST NURSING/ TAPE RECORDING/ TELEPHONE/ WISCONSIN

Niles AM: Nursing dial access--audiotapes by telephone. Superv Nurse 4:12-3 passim, Oct 73
EDUCATION, NURSING, CONTINUING/ INFORMATION SERVICES/ SPECIAL LIST NURSING/ TAPE RECORDING/ TELEPHONE/ WISCONSIN

P

Pearson BD: Discrimination between patient cues and inferences by nurses. Nurs Res Conf 8:57-79, Mar 73
CUES/ EDUCATION, NURSING, BACCALAUREATE/ JUDGMENT/ MOTION PICTURES/ NURSE-PATIENT RELATIONS/ SPECIAL LIST NURSING

Perry LC: The use of simulation with students having a community health nursing experience. J Nurs Educ 12:20-5, Apr 73
CURRICULUM/ *EDUCATION, NURSING, BACCALAUREATE/ INDIANA/ MOTION PICTURES/ PUBLIC HEALTH NURSING, education

Peterson CJ: A multi-media curricular approachin the making. Minn Nurs Accent 43:101-3, Sep 70
AUDIO-VISUAL AIDS/ CURRICULUM/ EDUCATION, NURSING, BACCALAUREATE/ MINNESOTA/ SPECIAL LIST NURSING/ TEACHING

Peterson CJ: A multi-media approach process and outcomes. Minn Nurs Accent 45:7-8, Feb 73
AUDIO-VISUAL AIDS/ EDUCATION, NURSING, ASSOCIATE/ LEARNING/ SPECIAL LIST NURSING/ TEACHING

Petty TL, Neff TA, Nett LM, et al: A program for community training in respiratory care. Chest 64:636-40, Nov 73
ADOLESCENCE/ ADULT/ AGED/ ALLIED HEALTH PERSONNEL, education/ AUDIO-VISUAL AIDS/ COLORADO/ COMMUNITY HEALTH SERVICES/ COSTS AND COST ANALYSIS/ *EDUCATION, CONTINUING/ *HEALTH OCCUPATIONS, education/ HOSPITAL MEDICAL STAFF, education/ HOSPITAL NURSING STAFF, education/ HOSPITALS, COMMUNITY/ HUMAN/ MIDDLE AGE/ QUESTIONNAIRES/ REGIONAL MEDICAL PROGRAMS/ RESPIRATORY CARE UNITS, manpower/ RESPIRATORY TRACT DISEASES, mortality/ *RESPIRATORY TRACT DISEASES, therapy/ WYOMING

Probst N: *Multimedia approaches to teaching and* learning in a baccalaureate nursing program. J Nurs Educ 11:36-43, Aug 72

ACHIEVEMENT/ *AUDIO-VISUAL AIDS/ *EDUCATION, NURSING, BACCALAUREATE/ LEARNING/ OKLAHOMA/ TEACHING

Price AW: Confrontation and search: a teaching-learning methodology.
J Contin Educ Nurs 1:27-34, Sep-Oct 70
EDUCATION, NURSING, CONTINUING/ NURSE-PATIENT RELATIONS/ PROGRAMMED INSTRUCTION/ SPECIAL LIST NURSING

Price AW: The effective use of the multimedia approach in staff development.
J Nurs Adm 1:38-45, Jul-Aug 71
AUDIO-VISUAL AIDS/ HOSPITAL PERSONNEL, education/ INSERVICE TRAINING/ SPECIAL LIST NURSING

R

Ramshorn MT: Critique of discrimination between patient cues and inferences by nurses.
Nurs Res Conf 8:81-5, Mar 72
CUES/ EDUCATION, NURSING, BACCALAUREATE/ JUDGMENT/ MOTION PICTURES/ NURSE-PATIENT RELATIONS/ SPECIAL LIST NURSING

Redman BK, Harlow SJ: Instructional qualities of television visuals for fundamentals of nursing.
J Nurs Educ 8:35-41, Nov 69
*AUDIO-VISUAL AIDS/ *EDUCATION, NURSING/ TEACHING/ *TELEVISION

Reed FC, Collart ME, Ertel PY: Computer assisted instruction for continued learning.
Am J Nurs 72:2035-9, Nov 72
*COMPUTERS, DIGITAL/ *EDUCATION, NURSING, CONTINUING/ *PROGRAMMED INSTRUCTION

Richter PM: Aspects of new learning methods.
Med Prog Technol 1:169-77, Feb 73
AUDIO-VISUAL AIDS/ COMPUTERS/ CURRICULUM/ *EDUCATION, MEDICAL, standards/ EDUCATION, NURSING, standards/ FINANCING, ORGANIZED/ LEARNING/ MOTION PICTURES/ PROGRAMMED INSTRUCTION/ STUDENTS, HEALTH OCCUPATIONS/ SYSTEMS ANALYSIS/ TAPE RECORDING/ *TEACHING/ TELEVISION

Roe AK, Sherwood MC: Lega: a new approach.
Superv Nurse 3:40-1 passim, Mar 72
EDUCATION, NURSING/ EDUCATION, NURSING, CONTINUING/ PROGRAMMED INSTRUCTION/ SPECIAL LIST NURSING

Ruhland FR: Telelecture? Try you'll like it.
J Contin Educ Nurs 4:14-8, Mar-Apr 73
AUDIO-VISUAL AIDS/ EDUCATION, NURSING, CONTINUING/ SPECIAL LIST NURSING/ TEACHING/ TELEPHONE

S

Sanborn DE, Sanborn CJ, Seibert DJ, et al: Continuing education for nurses via interactive closed-circuit television: a pilot study.
Nurs Res 22:448-51, Sep-Oct 73
*EDUCATION, NURSING, CONTINUING/ EVALUATION STUDIES/ INSERVICE TRAINING/ PILOT PROJECTS/ *TELEVISION/ VERMONT

Schofield H: Making the best use of the blackboard.
Nurs Mirror 131:20-1 contd, 3 Jul 70
AUDIO-VISUAL AIDS/ SPECIAL LIST NURSING/ TEACHING

Schorow M, Osborne J, Kelsey H: Training nurses for coronary care practice. Nurs Outlook 19:95-7, Feb 71
*AUDIO-VISUAL AIDS/ CORONARY CARE UNITS, manpower/ *CORONARY DISEASE, nursing/ *EDUCATION, NURSING, CONTINUING/ HUMAN/ *INTENSIVE CARE UNITS, manpower

Schweer JE: Teaching students to teach health care to others. Nurs Clin North Am 6:879-90, Dec 71
AUDIO-VISUAL AIDS/ *EDUCATION, NURSING/ *HEALTH EDUCATION/ LEARNING/ TEACHING

Secor J: To see, to hear, to learn. AORN J 12:72-4, Nov 70
AUDIO-VISUAL AIDS/ SPECIAL LIST NURSING/ SURGICAL NURSING, education

Sigafoos T, Jordan J: Staff development via videotape.
Hospitals 46:40-2, 1 Dec 72
COSTS AND COST ANALYSIS/ ECONOMICS, HOSPITAL/ EDUCATION, NURSING, CONTINUING/ *HOSPITAL PERSONNEL, education/ INSERVICE TRAINING/ OHIO/ *TAPE RECORDING/ *TELEVISION

Silva MC: Nursing education in the computer age.
Nurs Outlook 21:94-8, Feb 73
ACCREDITATION/ ATTITUDE/ AUDIO-VISUAL AIDS/ *COMPUTERS/ CURRICULUM/ *EDUCATION, NURSING, standards/ ETHICS/ INTERPERSONAL RELATIONS/ LEARNING/ SOCIAL CONFORMITY

Simonds A: Two methods of teaching in the OR.
Nurs Outlook 18:29-31, Feb 70
ACHIEVEMENT/ AUDIO-VISUAL AIDS/ COMPARATIVE STUDY/ EDUCATION, NURSING, BACCALAUREATE/ *SURGICAL NURSING, education/ *TEACHING

Smith AP: Audio-visual teaching in nurse education.
Nurs Times 67:736-7, Jun 71
*AUDIO-VISUAL AIDS/ *EDUCATION, NURSING/ *TEACHING

Smith VM: "I can't believe I said that".
Nurs Outlook 18:50-1, May 70
*COMMUNICATION/ EDUCATION, NURSING, BACCALAUREATE/ *PUBLIC HEALTH NURSING, education/ TAPE RECORDING

Smylie H: From nurse-teacher to audiovisual advisor.
Can Nurse 68:29-31, Oct 72
*AUDIO-VISUAL AIDS/ *EDUCATION, NURSING, DIPLOMA PROGRAMS/ *FACULTY, NURSING/ ONTARIO

Stein RF, Steele L, Langhoffer HF, et al: A multimedia independent approach; for improving the teacher-learning process in nursing.
Nurs Res 21:436-47, Sep-Oct 72
ACHIEVEMENT/ ANXIETY/ AUDIO-VISUAL AIDS/ *EDUCATION, NURSING, BACCALAUREATE/ *EDUCATIONAL MEASUREMENT/ *LEARNING/ STUDENTS, NURSING/ *TEACHING

Stevens D: A tool for evaluating clinical performance.
Amer J Nurs 70:1308-10, Jun 70
COMMUNICATION/ *EDUCATIONAL MEASUREMENT/ *PUBLIC HEALTH NURSING, education/ *TAPE RECORDING

Sullivan JA, Weber MH: Nurse's bag technique--self-taught. Nurs Outlook 18:50, Jun 70
*PROGRAMMED INSTRUCTION/ *PUBLIC HEALTH NURSING, education

T

Thompson M: Learning: a comparison of traditional and autotutorial methods. Nurs Res 21:453-7, Sep-Oct 72
ATTITUDE OF HEALTH PERSONNEL/ *AUDIO-VISUAL AIDS/ CURRICULUM/ EDUCATION, NURSING, DIPLOMA PROGRAMS/ EDUCATIONAL MEASUREMENT/ FACULTY, NURSING/ ILLINOIS/ LEARNING/ METHODS/ PROGRAMMED INSTRUCTION/ STUDENTS, NURSING/ SURGICAL NURSING, education/ *TEACHING

Toone IA: When we were seven.
Midwives Chron 86:56-5, Feb 73
EDUCATION, NURSING/ PROGRAMMED INSTRUCTION/ SPECIAL LIST NURSING

V

Valadez AM, Andersen ET: Rehabilitation workshops. Change in attitudes of nurses.
Nurs Res 21:132-7, Mar-Apr 72
*ATTITUDE OF HEALTH PERSONNEL/ AUDIO-VISUAL AIDS/ *EDUCATION, NURSING, CONTINUING/ HUMAN/ LONG TERM CARE/ NURSE-PATIENT RELATIONS/ *NURSES/ *REHABILITATION/ TEXAS

Van Mondfrans AP, Sorenson C, Reed CL: Mediated approaches to learning. Live or taped?
Nurs Outlook 20:652-3, Oct 72
*EDUCATION, NURSING, BACCALAUREATE/ EDUCATIONAL MEASUREMENT/ *TAPE RECORDING/ *TEACHING/ *TELEVISION

W

Weinberg AD: *CAI at the Ohio State University College*

of Medicine (1973). Comput Biol Med 3:389-395, Oct 73
*COMPUTER ASSISTED INSTRUCTION/ COMPUTERS, DIGITAL/ CURRICULUM/ *EDUCATION, MEDICAL/ EDUCATION, MEDICAL, CONTINUING/ EDUCATION, NURSING/ HEALTH EDUCATION/ HOSPITALS, COMMUNITY/ OHIO/ PROGRAMMED INSTRUCTION/ STUDENTS, MEDICAL

Wells MD: Educational technology for beginners. Nurs Times 67:1643-3, 30 Dec 71
*AUDIO-VISUAL AIDS/ *EDUCATION, NURSING, DIPLOMA PROGRAMS/ GREAT BRITAIN/ PROGRAMMED INSTRUCTION

Wiener MM, Del Guercio M, Harkness JP, et al: Nurse training goes modern. Hospitals 45:74-80, 1 Oct 71
*AUDIO-VISUAL AIDS/ *CORONARY CARE UNITS/ COSTS AND COST ANALYSIS/ CURRICULUM/ *EDUCATION, NURSING, CONTINUING/ *HOSPITAL NURSING STAFF, education/ INSERVICE TRAINING/ PENNSYLVANIA/ RESEARCH SUPPORT

Wigton RS, Hermsmeyer K: Tiered tutoring in physiology. J Med Educ 49:67-70, Jan 74
AUDIO-VISUAL AIDS/ *CURRICULUM/ EDUCATION, MEDICAL/ EDUCATION, NURSING/ HEALTH OCCUPATIONS, education/ NEBRASKA/ *PHYSIOLOGY, education/ *PROGRAMMED INSTRUCTION

Wilhelm YM: Integrating theoretical material with practical experience through specifically designed visual aids. J Contin Educ Nurs 4:32-5, Jan-Feb 73
AUDIO-VISUAL AIDS/ HOSPITAL PERSONNEL, education/ INSERVICE TRAINING/ SPECIAL LIST NURSING

Wittkopf B: Self-instruction for student learning. Am J Nurs 72:2033-4, Nov 72
*AUDIO-VISUAL AIDS/ *EDUCATION, NURSING, BACCALAUREATE/ *PROGRAMMED INSTRUCTION/ SOUTH DAKOTA

Wittmeyer A: Teaching by audiotape. Nurs Outlook 19:162-3, Mar 71
*AUDIO-VISUAL AIDS/ *EDUCATION, NURSING/ *TAPE RECORDING/ *TEACHING

Woodhouse B: Smile--you're on TV. Videotape as a teaching aid. Nurs Times 67:541-3, 6 May 71
*EDUCATION, NURSING/ TAPE RECORDING/ *TEACHING/ *TELEVISION

ANONYMOUS

Am J Nurs
Programmed instruction. Patient assessment: taking a patient's history. Am J Nurs 74:330-334, Feb 74
*EDUCATION, NURSING, CONTINUING/ *MEDICAL HISTORY TAKING/ *PATIENT CARE PLANNING/ *PROGRAMMED INSTRUCTION

AORN J
Programmed learning devices. AORN J 11:85-6, Feb 70
EDUCATION, NURSING, CONTINUING/ PROGRAMMED INSTRUCTION/ SPECIAL LIST NURSING

Br Med J
Broadcast confidences. Br Med J 3:465-6, 1 Sep 73
*ETHICS, PROFESSIONAL/ GREAT BRITAIN/ *PSYCHIATRIC NURSING, education/ *RADIO

Can Hosp
Cartridge education. Canad Hosp 47:35 passim, Feb 70
EDUCATION, CONTINUING/ EDUCATION, NURSING, BACCALAUREATE/ *TAPE RECORDING/ *TELEVISION

Hospitals
Video Nursing, Inc. Hospitals 45:93-4, 16 Feb 71
CURRICULUM/ *EDUCATION, NURSING/ ILLINOIS/ *TAPE RECORDING/ TEACHING/ *TELEVISION

Nurs Times
Sheffield--pioneers of programmed learning. Nurs Times 67:618, 20 May 71
*EDUCATION, NURSING/ ENGLAND/ *PROGRAMMED INSTRUCTION

Medical Recording Service Foundation. New tapes, 1971. Nurs Times 67:Suppl:188, 25 Nov 71
*BIBLIOGRAPHY/ EDUCATION, NURSING/ GREAT BRITAIN/ *TAPE RECORDING

LITERATURE SEARCH NO. 74-8

NATIONAL LIBRARY OF MEDICINE

AUDIO-VISUAL AIDS AND COMPUTER ASSISTED AND PROGRAMMED INSTRUCTION IN ALLIED HEALTH OCCUPATION EDUCATION

(Updates Literature Search 72-13)

May 1972 through April 1974. 57 Citations in English

Prepared by Geraldine D. Nowak

Bibliographies on dental, nursing and medical education are also available.

NLM Literature Searches are selected computer-generated bibliographies produced by the Library's Medical Literature Analysis and Retrieval System (MEDLARS). Selection is made on the basis of significant current interest of the subject matter to a substantial audience. For this purpose a MEDLARS search which originally may have been generated for an individual is formulated, photocomposed, and printed for dissemination to other interested health professionals.

Each Literature Search has been given a short descriptive title with a qualifying subtitle or a brief introductory paragraph indicating the specific point of view of the search. Some non-relevant citations may appear and some relevant ones may be absent, but this is to be expected for machine-generated searches.

Each citation is listed together with the descriptors selected from the National Library of Medicine's list of medical subject headings (MeSH) under which the article was indexed. Subject headings of major importance in an article are identified with an asterisk, and the article cited will be found in *Index Medicus* under those headings. *Index Medicus* may be searched under those headings for additional or related citations.

New NLM Literature Searches are announced through monthly notices in *Index Medicus*, *Monthly Bibliography of Medical Reviews*, *Journal of the American Medical Association (Book Forum)*, *Drug Research Reports*, *Journal of the American Dental Association*, and *Public Health Reports*. For a complete list of Literature Search titles write: Literature Search Program, Reference Section, Reference Services Division, National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014.

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

A

Alexander JA: Computer assisted optometry--a tutorial with examples. Am J Optom 50:730-6, Sep 73
*ANISEIKONIA, therapy/ *COMPUTERS, DIGITAL/ DIAGNOSIS, COMPUTER ASSISTED/ EYEGLASSES/ *OPTOMETRY, education/ PROGRAMMED INSTRUCTION

Andrews JM: How to improve health care through education. Pa Med 76:57-9, Dec 73
*DELIVERY OF HEALTH CARE/ *EDUCATION, CONTINUING/ *HEALTH OCCUPATIONS, education/ HOSPITALS, COMMUNITY/ PENNSYLVANIA/ TELEPHONE/ TELEVISION

Archer B: Television show helps change staff attitudes. Hosp Community Psychiatry 24:141, Mar 73
ATTITUDE OF HEALTH PERSONNEL/ EDUCATION, CONTINUING/ *HOSPITAL PERSONNEL, education/ *HOSPITALS, PSYCHIATRIC/ KENTUCKY/ PUBLIC HEALTH ADMINISTRATION/ *TELEVISION

B

Bader DA, Levi DM: Television retinoscopy--a new teaching and research tool. Am J Optom 49:119-23, Feb 72
HUMAN/ *OPHTHALMOSCOPY/ OPTOMETRY, education/ *REFRACTION, OCULAR/ RESEARCH/ *RETINA/ TEACHING/ *TELEVISION

Blanton GW, Hoestand DE: Use of two-way television in physical therapy. Phys Ther 53:967-8, Aug 73
COMMUNICATION/ EDUCATION, CONTINUING/ HUMAN/ INTERPROFESSIONAL RELATIONS/ PATIENT CARE PLANNING/ *PHYSICAL THERAPY/ *TELEVISION

Blockstein WL: The future of continuing education in pharmacy. J Am Pharm Assoc 13:406-8, Aug 73
*EDUCATION, PHARMACY, CONTINUING/ FUTUROLOGY/ PROGRAMMED INSTRUCTION/ UNITED STATES

Burton D, Pattenden ML: Workshops develop skills of health agency staff for audio-visual presentations. Can J Public Health 63:113-9, Mar-Apr 73
*AUDIO-VISUAL AIDS/ *EDUCATION, CONTINUING/ *HEALTH EDUCATION/ *HEALTH OCCUPATIONS, education/ ONTARIO/ *PUBLIC HEALTH ADMINISTRATION, manpower

C

Campbell RK: A source of continuing pharmaceutical education. J Am Pharm Assoc 13:413-5 passim, Aug 73
*EDUCATION, PHARMACY, CONTINUING/ *PROGRAMMED INSTRUCTION

D

Deibel AW, Milanesky RF: Education programs for attendants and remedial reading methods to facilitate training and development. J Psychiatr Nurs 11:32-36, Sep-Oct 73
AUDIO-VISUAL AIDS/ INSERVICE TRAINING/ NEW JERSEY/ PSYCHIATRIC AIDES, education/ REMEDIAL TEACHING/ SPECIAL LIST NURSING

Dobben GD: A new approach to radiological consultations, using camera data-processing cards. Radiology 107:547-9, Jun 73
AUDIO-VISUAL AIDS/ AUTOMATIC DATA PROCESSING/ FILES AND FILING/ *MEDICAL RECORDS/ MICROFILMING/ RADIOGRAPHY, education/ *TECHNOLOGY, RADIOLOGIC, instrumentation

Dowling MA: Audiovisual media in health teaching. WHO Chron 26:3-6, Jan 72
*AUDIO-VISUAL AIDS/ *HEALTH OCCUPATIONS, education/ *TEACHING/ WORLD HEALTH ORGANIZATION

E

Eaton ES: Library orientation methods: J. Hillis Miller Health Center Library program. Bull Med Libr Assoc 60:133-7, Jan 72
ABSTRACTING AND INDEXING/ AUDIO-VISUAL AIDS/ FLORIDA/ *HEALTH OCCUPATIONS, education/ INFORMATION SERVICES/ *LIBRARIES, MEDICAL/ *LIBRARY SCIENCE/ TAPE RECORDING

Ertel PC, Reed PC, Collart M: Learning from the computer: what every health care administrator should know. Mod Hosp 119:105-7, Nov 72
*COMPUTERS, DIGITAL/ EDUCATION, CONTINUING/ *HOSPITAL ADMINISTRATION/ HOSPITAL PERSONNEL, education/ INSERVICE TRAINING/ OHIO/ *PROGRAMMED INSTRUCTION

Ertel PY, Collart M, Reed PC: CAI can provide both: rapid reviews and specific answers. Mod Hosp 119:107 passim, Nov 72
*COMPUTERS, DIGITAL/ *EDUCATION, CONTINUING/ EDUCATION, MEDICAL, CONTINUING/ EDUCATION, NURSING, CONTINUING/ HOSPITAL ADMINISTRATION/ *HOSPITAL PERSONNEL, education/ INSERVICE TRAINING/ *PROGRAMMED INSTRUCTION

F

Falby JR, Freemming PF: Implementation of an audiotutorial study program in radiographic positioning. Radiol Technol 45:15-23, Jul-Aug 73
*AUDIO-VISUAL AIDS/ LEARNING/ METHODS/ SKULL, radiography/ *TECHNOLOGY, RADIOLOGIC, education

Fiel MJ, Ways PO: Development and evaluation of self-instructional materials. J Med Educ 47:233-4, Oct 72
ACHIEVEMENT/ *EDUCATION, MEDICAL, UNDERGRADUATE/ EVALUATION STUDIES/ MICHIGAN/ *PROGRAMMED INSTRUCTION, standards/ SYSTEMS ANALYSIS/ *TECHNOLOGY, MEDICAL, education

Fisher MP, Eakins B: Student produced movie: a valuable project in learning kinesiology. Phys Ther 53:195-6, Feb 73
ARM/ LEG/ *MOTION PICTURES/ *MOVEMENT/ *PHYSICAL THERAPY, education/ REFLEX/ STUDENTS

G

Goldstein FJ: Continuing education via cassette tape. Pharmatapes. Am J Pharm 144:198-9, Jul-Aug 73
CERTIFICATION/ *EDUCATION, PHARMACY, CONTINUING/ *TAPE RECORDING

Green JC: Employe orientation is a two-projector circus. Mod Hosp 119:93-4, Nov 72
*AUDIO-VISUAL AIDS/ COSTS AND COST ANALYSIS/ HOSPITAL PERSONNEL, education/ *HOSPITAL PERSONNEL ADMINISTRATION/ *INSERVICE TRAINING/ NORTH CAROLINA/ PUBLIC RELATIONS

Grimes GM, Rhoades HR, Adams FC, et al: Identification of bacteriological unknowns: a computer-based teaching program. J Med Educ 47:389-92, Apr 72
BACTERIOLOGICAL TECHNICS/ *BACTERIOLOGY, education/ COMPUTERS, DIGITAL/ DATA DISPLAY/ ILLINOIS/ *PROGRAMMED INSTRUCTION/ *VETERINARY MEDICINE, education

Gustafson GB: Emergency medical services. Case study. Radio, training spur improvement. Hospitals 47:131-4, 16 May 73
ALLIED HEALTH PERSONNEL, education/ *AMBULANCES/ DISASTERS/ *EMERGENCY HEALTH SERVICES/ HEALTH AND WELFARE PLANNING/ HOSPITAL EMERGENCY SERVICE/ OKLAHOMA/ *RADIO

H

Hightower AB: Continuing education in physical therapy. Phys Ther 53:16-24, Jan 73
ATTITUDE OF HEALTH PERSONNEL/ AUDIO-VISUAL AIDS/ COSTS AND COST ANALYSIS/ *EDUCATION, CONTINUING/ HUMAN/ *PHYSICAL THERAPY, education/ PROGRAMMED INSTRUCTION/ QUESTIONNAIRES/ SOCIETIES/ UNITED STATES

J

Johnson D: Up the career ladder: how to get the people where they want to go. Mod Hosp 117:75-84, Dec 71
AUDIO-VISUAL AIDS/ CURRICULUM/

ECONOMICS/ EDUCATION, CONTINUING/ *EDUCATIONAL MEASUREMENT/ INSERVICE TRAINING/ *LABORATORIES, manpower/ MILITARY PERSONNEL/ MINORITY GROUPS/ *SOCIAL MOBILITY/ TEACHING/ *TECHNOLOGY, MEDICAL, education/ UNITED STATES/ UNIVERSITIES

K

Keough G: Educational experiences for nursing service personnel. In a Veterans Administration hospital. Nurs Clin North Am 8:337-47, Jun 73
AUDIO-VISUAL AIDS/ CARDIOVASCULAR DISEASES, nursing/ DISTRICT OF COLUMBIA/ HOSPITAL NURSING SERVICE/ *HOSPITAL NURSING STAFF, education/ HOSPITALS, VETERANS/ HUMAN/ *INSERVICE TRAINING/ KIDNEY, transplantation/ LEADERSHIP/ NURSES' AIDES, education/ RESPIRATORY INSUFFICIENCY, nursing/ TRANSPLANTATION, HOMOLOGOUS, nursing

L

Leslie GB, McClelland DH: The exchange of video-tape recordings for teaching physiology and pharmacology. Med Biol Illus 23:27-9, Jan 73
PHARMACOLOGY, education/ PHYSIOLOGY, education/ *TAPE RECORDING/ *TELEVISION

Lewis RE, Weiser JR, Stockton JJ: Packaged programs for practitioners: a trial in continuing education. J Am Vet Med Assoc 163:51-4, 1 Jan 73
ANIMAL EXPERIMENTS/ *AUDIO-VISUAL AIDS/ DOG DISEASES, radiography/ DOGS/ *EDUCATION, CONTINUING/ SPINAL DISEASES, radiography/ SPINAL DISEASES, veterinary/ SPINE, radiography/ *VETERINARY MEDICINE, education

Libby JA: Autotutorial techniques in teaching food hygiene. J Am Vet Med Assoc 159:1458-61, 1 Dec 71
AUDIO-VISUAL AIDS/ EDUCATIONAL MEASUREMENT/ *FOOD INSPECTION/ MINNESOTA/ *VETERINARY MEDICINE, education

Lieberman J: Videocassettes: hospitals turn on the tube to provide in-service education. Mod Hosp 118:73-4, Jun 72
HEALTH EDUCATION/ *HOSPITAL PERSONNEL, education/ *INSERVICE TRAINING/ PATIENTS, education/ *TELEVISION

Long MJ: Closed circuit television for medical technologists. Am J Med Technol 37:69-74, Feb 71
HUMAN/ TAPE RECORDING/ *TECHNOLOGY, MEDICAL, education/ *TELEVISION

Lowenthal W: Factors affecting drug absorption. Programmed instruction. Am J Nurs 73:1391-408, Aug 73
*ABSORPTION/ DRUG THERAPY, standards/ *DRUGS, metabolism/ EDUCATION, PHARMACY/ HUMAN/ *PROGRAMMED INSTRUCTION

M

McCarthy MA: Evaluation of the uses of video tape systems in the instruction of radiographic positioning. Radiol Technol 44:75-83, Sep-Oct 73
CURRICULUM/ TAPE RECORDING/ *TEACHING/ *TECHNOLOGY, RADIOLOGIC, education/ *TELEVISION

Messer JB, Lautenschlager EP, Moore BK, et al: Intensive course in dental materials for teachers of dental auxiliaries. J Dent Educ 37:39-42, Feb 73
AUDIO-VISUAL AIDS/ COMPUTERS, DIGITAL/ *DENTAL ASSISTANTS, education/ *DENTAL MATERIALS/ DENTAL MATERIALS, standards/ *DENTAL TECHNICIANS, education/ HUMAN/ *TEACHING

Murphy SP: Emergency medical services. Case study. Countywide program in California. Hospitals 47:119-24, 16 May 73
ALLIED HEALTH PERSONNEL, education/ AMBULANCES/ CALIFORNIA/ *EMERGENCY HEALTH SERVICES/ EMERGENCY HEALTH SERVICES, manpower/ HEALTH FACILITIES, classification/ ORGANIZATION AND ADMINISTRATION/ RADIO/ TRANSPORT OF WOUNDED AND SICK

P

Parker JA: Polar diagrams of the cross cylinder. Can J Ophthalmol 8:472-3, Jul 73
HUMAN/ MODELS, STRUCTURAL/ *OPTOMETRY, education/ *REFRACTION, OCULAR

Penta FR, Telder TV: Development of educational programmes for the health professions: audiovisual aids to learning. WHO Public Health Pap 52:43-51, 1973
*AUDIO-VISUAL AIDS/ *HEALTH OCCUPATIONS, education

Petty TL, Neff TA, Nett LM, et al: A program for community training in respiratory care. Chest 64:636-40, Nov 73
ADOLESCENCE/ ADULT/ AGED/ ALLIED HEALTH PERSONNEL, education/ AUDIO-VISUAL AIDS/ COLORADO/ COMMUNITY HEALTH SERVICES/ COSTS AND COST ANALYSIS/ *EDUCATION, CONTINUING/ *HEALTH OCCUPATIONS, education/ HOSPITAL MEDICAL STAFF, education/ HOSPITAL NURSING STAFF, education/ HOSPITALS, COMMUNITY/ HUMAN/ MIDDLE AGE/ QUESTIONNAIRES/ REGIONAL MEDICAL PROGRAMS/ RESPIRATORY CARE UNITS, manpower/ RESPIRATORY TRACT DISEASES, mortality/ *RESPIRATORY TRACT DISEASES, therapy/ WYOMING

Phillips JD: Refurbishing the medical technologist. Hospitals 46:73-4, 16 May 72
ATTITUDE OF HEALTH PERSONNEL/ AUDIO-VISUAL AIDS/ CURRICULUM/ *EDUCATION, CONTINUING/ *HEALTH OCCUPATIONS, education/ NEW JERSEY/ *TECHNOLOGY, MEDICAL, manpower

R

Rappaport J, Gross T, Lepper C: Modeling, sensitivity training, and instruction: implications for the training of college student volunteers and for outcome research. J Consult Clin Psychol 40:99-107, Feb 73
ALLIED HEALTH PERSONNEL, education/ BEHAVIOR THERAPY/ HUMAN/ *IMITATIVE BEHAVIOR/ INTERPERSONAL RELATIONS/ MALE/ MENTAL HEALTH SERVICES, manpower/ SELF CONCEPT/ *SENSITIVITY TRAINING GROUPS/ *STUDENTS/ TAPE RECORDING/ TELEVISION/ UNIVERSITIES/ VERBAL BEHAVIOR

Rath CW: Videocassettes teach nurse's aides a lesson. Mod Nurs Home 31:35-7, Oct 73
INSERVICE TRAINING/ NURSES' AIDES, education/ SPECIAL LIST NURSING/ VIDEOTAPE RECORDING

Rosenbium WM, Gilman BG: Holographic representation of an ocular system. Am J Optom 50:225-31, Apr 73
*EYE/ HOLOGRAPHY/ HUMAN/ *LASERS/ MODELS, STRUCTURAL/ OPTOMETRY, education/ *PHOTOGRAPHY/ TEACHING

Rutan FM: Comparison of self-instruction and lecture-demonstration in learning a physical therapy skill. Phys Ther 53:521-6, May 73
AUDIO-VISUAL AIDS/ COMPARATIVE STUDY/ EVALUATION STUDIES/ HUMAN/ LEARNING/ *PHYSICAL THERAPY, education/ *PROGRAMMED INSTRUCTION/ *TEACHING/ UNITED STATES

S

Scoggins RT Jr, Sullivan JP, Kohn S, et al: A team approach using cassette tapes. Child Today 1:16-9, Jul-Aug 72
ADOLESCENCE/ ADULT/ ALLIED HEALTH PERSONNEL/ CHILD/ *EDUCATION OF MENTALLY RETARDED/ FEMALE/ HUMAN/ MALE/ *TAPE RECORDING/ TEACHING

Simsema MJ: Cassettes and abstracts form agenda of monthly club. J Am Diet Assoc 63:377-8, Sep 73
AUDIO-VISUAL AIDS/ *DIETETICS, education/ EDUCATION, CONTINUING/ NUTRITION/ PERIODICALS/ SOCIETIES, SCIENTIFIC/ TAPE RECORDING

Siverison SE, Hansen RH: The role of technology in an evolving continuing education program for health professionals. Med Prog Technol 1:187-98, Feb 73
*ALLIED HEALTH PERSONNEL, education/ *AUDIO-VISUAL AIDS/ CURRICULUM/

EDUCATION, CONTINUING/ *EDUCATION, MEDICAL, CONTINUING/ EVALUATION STUDIES/ MOTION PICTURES/ PEER REVIEW/ PROFESSIONAL PRACTICE/ TAPE RECORDING/ TELEPHONE/ TELEVISION/ WISCONSIN

Skiff A: Education and the hospital: hospital office promotes health education.
Hospitals 47:117-20 passim, 1 Mar 73
AUDIO-VISUAL AIDS/ EXHIBITS/ GROUP PROCESSES/ *HEALTH EDUCATION/ HOSPITAL PERSONNEL, education/ *HOSPITALS/ HUMAN/ LEADERSHIP/ NEW YORK/ PAMPHLETS/ PATIENTS, education/ PUBLIC RELATIONS/ *PUBLIC RELATIONS/ SMOKING, prevention & control/ UNITED STATES PUBLIC HEALTH SERVICE

Smith RN: Assessment of a programmed instructional text in clinical pharmacology.
Br J Med Educ 5:325-7, Dec 71
EDUCATIONAL MEASUREMENT/ ENGLAND/ *PHARMACOLOGY, education/ *PROGRAMMED INSTRUCTION/ TIME FACTORS

Spears MC: The first year of a coordinated undergraduate program in food systems management.
J Am Diet Assoc 62:417-20, Apr 73
COMPUTERS, DIGITAL/ COOKERY/ *CURRICULUM/ *DIETARY SERVICES/ *DIETETICS, education/ EVALUATION STUDIES/ FOOD/ FOOD HANDLING/ HOSPITAL FOOD SERVICE/ HOSPITAL PURCHASING/ HUMAN/ INSERVICE TRAINING/ MISSOURI/ NURSING HOMES/ NUTRITION/ PROGRAMMED INSTRUCTION/ SCHOOL HEALTH/ SCHOOLS, HEALTH OCCUPATIONS/ SYSTEMS ANALYSIS/ UNIVERSITIES

Steckel RJ: Daily x-ray rounds in a large teaching hospital using high-resolution closed-circuit television. Radiology 105:319-21, Nov 72
HOSPITAL COMMUNICATION SYSTEMS/ HOSPITALS, TEACHING/ IMAGE ENHANCEMENT/ *RADIOLOGY, education/ REFERRAL AND CONSULTATION/ TEACHING/ *TECHNOLOGY, RADIOLOGIC/ TELEPHONE/ *TELEVISION

Stritter FT, Barford HJ, Johnson SR, et al: Documentation of the effectiveness of self-instructional materials.
J Med Educ 48:1129-32, Dec 73
CURRICULUM/ *EDUCATION, MEDICAL, standards/ *EDUCATIONAL MEASUREMENT/ FEEDBACK/ GYNECOLOGY, education/ NORTH CAROLINA/ OBSTETRICS, education/ PHARMACOLOGY, education/ *PROGRAMMED INSTRUCTION, standards/ REINFORCEMENT (PSYCHOLOGY)/ TEACHING MATERIALS, standards

Sullivan AM, Lorens RB: Designing an audio-tutorial learning experience in medical technology.
Am J Med Technol 39:97-101, Mar 73
*AUDIO-VISUAL AIDS/ FEEDBACK/ HUMAN/ LEARNING/ PRACTICE (PSYCHOLOGY)/ *PROGRAMMED INSTRUCTION/ *TECHNOLOGY, MEDICAL, education

T

Teuber M: A degree in biomedical communications.
Med Biol Illus 23:125-6, May 73
*AUDIO-VISUAL AIDS/ NEW YORK/ *PHOTOGRAPHY/ *TECHNOLOGY, MEDICAL, education

U

Urguhsa JC: Training- key to preventive maintenance.
Hospitals 45:33-4, 1 Oct 71
*HOSPITAL MAINTENANCE/ HOSPITAL PERSONNEL, education/ MEXICO/ SOCIAL SECURITY/ TAPE RECORDING/ TELEVISION

W

White NM, Parker WS, Binning RA, et al: Mobile coronary care provided by ambulance personnel.
Br Med J 3:618-22, 22 Sep 73
ALLIED HEALTH PERSONNEL, education/ *ALLIED HEALTH PERSONNEL, utilization/ *AMBULANCES/ ARRHYTHMIA, diagnosis/ ARRHYTHMIA, therapy/ *CORONARY CARE UNITS/ ECONOMICS, MEDICAL/ ELECTRIC COUNTERSHOCK/ ELECTROCARDIOGRAPHY/ ELECTRONICS, MEDICAL/ ENGLAND/ HEART MASSAGE/ HOSPITAL EMERGENCY SERVICE/ HOSPITALIZATION/ HUMAN/ MONITORING SYSTEMS/ MYOCARDIAL INFARCT, therapy/ RESPIRATION, ARTIFICIAL/ TAPE RECORDING

Wildman S: Medical transparencies--a review.
Nurs Times 69:980-1, 26 Jul 73
*AUDIO-VISUAL AIDS/ HEALTH OCCUPATIONS, education/ TECHNOLOGY, MEDICAL

Wilhelm LJ: Evaluation of behavioral change reported by participants in two types of postgraduate education programs. Phys Ther 53:751-7, Jul 73
ATTITUDE TO HEALTH/ *CEREBROVASCULAR DISORDERS, rehabilitation/ *DISABILITY EVALUATION/ *EDUCATION, CONTINUING/ HUMAN/ *PHYSICAL THERAPY, education/ RADIO/ SELF CONCEPT

Witherspoon DM, Adsit ME, Williams DJ: Closed-circuit television as an instructional aid in examination of genital tracts of mares and cows.
J Am Vet Med Assoc 160:1129-30, 15 Apr 72
ANIMAL EXPERIMENTS/ *CATTLE, anatomy & histology/ FEMALE/ *GENITALIA, FEMALE, anatomy & histology/ *HORSES, anatomy & histology/ METHODS/ PERITONEOSCOPY, veterinary/ PHYSICAL EXAMINATION, veterinary/ *TELEVISION/ *VETERINARY MEDICINE, education

ANONYMOUS

Manch Med Gaz
Around the departments. II. 'What's on' in pharmacology materia medica and therapeutics.
Manch Med Gaz 51:131-4, Jul 72
AUDIO-VISUAL AIDS/ DRUG THERAPY, instrumentation/ *EDUCATION, PHARMACY/ EDUCATIONAL MEASUREMENT/ ENGLAND/ HUMAN/ ON LINE SYSTEMS/ RESEARCH

NATIONAL LIBRARY OF MEDICINE

AUDIO-VISUAL AIDS AND COMPUTER ASSISTED AND PROGRAMMED INSTRUCTION IN DENTAL EDUCATION

(Updates Literature Search 72-12)

May 1972 through April 1974. 45 Citations in English

Prepared by Geraldine D. Nowak

Bibliographies on medical, nursing and allied health occupation education are also available.

NLM Literature Searches are selected computer-generated bibliographies produced by the Library's Medical Literature Analysis and Retrieval System (MEDLARS). Selection is made on the basis of significant current interest of the subject matter to a substantial audience. For this purpose a MEDLARS search which originally may have been generated for an individual is formulated, photocomposed, and printed for dissemination to other interested health professionals.

Each Literature Search has been given a short descriptive title with a qualifying subtitle or a brief introductory paragraph indicating the specific point of view of the search. Some non-relevant citations may appear and some relevant ones may be absent, but this is to be expected for machine-generated searches.

Each citation is listed together with the descriptors selected from the National Library of Medicine's list of medical subject headings (MeSH) under which the article was indexed. Subject headings of major importance in an article are identified with an asterisk, and the article cited will be found in *Index Medicus* under those headings. *Index Medicus* may be searched under those headings for additional or related citations.

New NLM Literature Searches are announced through monthly notices in *Index Medicus, Monthly Bibliography of Medical Reviews, Journal of the American Medical Association (Book Forum), Drug Research Reports, Journal of the American Dental Association,* and *Public Health Reports*. For a complete list of Literature Search titles write: Literature Search Program, Reference Section, Reference Services Division, National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014.

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

A

Anderson DJ, Bishop MA: Bristol University Dental Expo'. Br Dent J 133:301-3, Sep 72
*EDUCATION, DENTAL/ *EXHIBITS/ STUDENTS, DENTAL

B

Bartlett SO, Hillott RW Jr: Training devices for group instruction in occlusal equilibration. J Prosthet Dent 28:317-23, May 72
AUDIO-VISUAL AIDS/ *DENTAL EQUIPMENT/ *DENTAL OCCLUSION/ DENTAL OCCLUSION, BALANCED/ DENTAL OCCLUSION, CENTRIC/ *EDUCATION, DENTAL/ HUMAN/ TEACHING

Binkley HC, Roth GC: An integrated, modular, program-supplemented approach to the teaching of basic health sciences. J Am Dent Assoc 86:1090-4, May 73
ATTITUDE/ COMPUTERS, DIGITAL/ *CURRICULUM/ *EDUCATION, DENTAL/ EDUCATIONAL MEASUREMENT/ EVALUATION STUDIES/ FACULTY, DENTAL/ HUMAN/ KENTUCKY/ METHODS/ PROGRAMMED INSTRUCTION/ *SCIENCE/ STUDENTS, DENTAL

D

Daq S, Das AK: Programmed learning, an audio-visual method of teaching manual skills to dental students. J Indian Dent Assoc 44:127-9, Jun 72
AUDIO-VISUAL AIDS/ EDUCATION, DENTAL/ MOTOR SKILLS/ PROGRAMMED INSTRUCTION/ SPECIAL LIST DENTAL

Davies MR: An aid to surgery design. Br Dent J 134:500, 6 Jun 73
*DENTAL CLINICS/ EDUCATION, DENTAL/ *FACILITY DESIGN AND CONSTRUCTION/ MODELS, STRUCTURAL

Deseky GE: Self-instruction utilizing programmed audiovisual teaching machine. J Dent Educ 37:25-8, Feb 73
*AUDIO-VISUAL AIDS/ DENTAL CAVITY PREPARATION/ DENTAL MATERIALS/ *DENTAL RESTORATION, PERMANENT/ *EDUCATION, DENTAL/ EVALUATION STUDIES/ GOLD/ MOTOR SKILLS/ *PROGRAMMED INSTRUCTION

Dowson J, Ragio D: Survey of instructional materials used in teaching endodontics. J Dent Educ 37:47-8, Jul 73
AUDIO-VISUAL AIDS/ DIAGNOSIS, COMPUTER ASSISTED/ *EDUCATION, DENTAL/ *ENDODONTICS, education/ HUMAN/ PROGRAMMED INSTRUCTION

F

Fischer EE: New techniques for dental care delivery to spinal cord injury patients. Proc Veterans Adm Spinal Cord Inj Conf 18:41-8, 1971
*COMPREHENSIVE DENTAL CARE/ EDUCATION, DENTAL/ *HANDICAPPED/ HUMAN/ METHODS/ MOTION PICTURES/ PATIENT CARE PLANNING/ *SPINAL CORD INJURIES

Fitzgerald WF: The instructional use of computers in dental education. Comput Biol Med 3:207-15, Oct 73
*COMPUTER ASSISTED INSTRUCTION/ COMPUTERS, DIGITAL/ DATA DISPLAY/ DIAGNOSIS, COMPUTER ASSISTED/ DIAGNOSIS, ORAL/ *EDUCATION, DENTAL/ FACULTY, DENTAL/ LEARNING/ MICHIGAN/ PEDODONTICS, education/ PROGRAMMED INSTRUCTION/ STUDENTS, DENTAL

Flowers J: Continuing education via television--a report. J Nebr Dent Assoc 50:10-1 passim, Winter 73
EDUCATION, DENTAL, CONTINUING/ SPECIAL LIST DENTAL/ TELEVISION

G

Gigliotti R, Moreland EF: Self-instructional, preclinical fixed partial prosthodontics. J Dent Educ 36:42-8 passim, Feb 72
*DENTURE, PARTIAL, FIXED/ *EDUCATION, DENTAL/ *PROGRAMMED INSTRUCTION/ TECHNOLOGY, DENTAL

Gigliotti R, Moreland EF: Student evaluation of self-instructional preclinical fixed partial prosthodontics course. J Dent Educ 37:46-8, Aug 73
ATTITUDE OF HEALTH PERSONNEL/ *AUDIO-VISUAL AIDS/ *DENTURE, PARTIAL, FIXED/ *EDUCATION, DENTAL/ EDUCATIONAL MEASUREMENT/ EVALUATION STUDIES/ MANUALS/ *PROSTHODONTICS, education/ QUESTIONNAIRES/ *STUDENTS, DENTAL

Goldman M: Widened horizons for video tape in dental education. J Dent Educ 37:43-5, Nov 73
*EDUCATION, DENTAL/ HUMAN/ METHODS/ *VIDEOTAPE RECORDING

H

Hobbirk JA: The use of audio-visual aids in dentistry. Br Dent J 135:194-98, Sep 73
*AUDIO-VISUAL AIDS/ *EDUCATION, DENTAL/ PHOTOGRAPHY/ TAPE RECORDING/ TELEVISION

Hobbirk JA: The prosthodontic television service. Univ Newcastle Tyne Med Gaz 66:98-94, Jun 73
PROSTHODONTICS, education/ SPECIAL LIST DENTAL/ TELEVISION

Hould JL, Spinney RG: New England Dental Reports: continuing dental education on open-circuit television. J Am Dent Assoc 86:845-8, Sep 73
CONSUMER SATISFACTION/ *EDUCATION, DENTAL, CONTINUING/ FINANCING, GOVERNMENT/ LICENSURE, DENTAL/ METHODS/ QUESTIONNAIRES/ SAMPLING STUDIES/ *TELEVISION

Hurtgen TP: Visual aid techniques. Dent Radiogr Photogr 46:49-4 passim, 1973
*AUDIO-VISUAL AIDS/ *EDUCATION, DENTAL/ *HEALTH EDUCATION, DENTAL/ METHODS/ PHOTOGRAPHY, instrumentation

K

Kasle MJ: One instructor's experience with television in dental teaching. J Dent Educ 37:42, Jan 73
*EDUCATION, DENTAL/ *TEACHING/ *TELEVISION

Kopecky RA, Lemon JA, Kenney EB, et al: Evaluation of self-instruction mini-course. J Dent Educ 37:40-3, Apr 73
*EDUCATION, DENTAL/ *EDUCATIONAL MEASUREMENT/ HUMAN/ *PROGRAMMED INSTRUCTION/ SUTURE TECHNICS/ UNITED STATES

Kress GC Jr, Jacobs SS: Effects of practice-sequence strategy on cavity preparation skills. J Dent Educ 37:30-31, Dec 73
*DENTAL CAVITY PREPARATION, standards/ *EDUCATION, DENTAL/ EVALUATION STUDIES/ FACTOR ANALYSIS, STATISTICAL/ FEMALES/ HUMAN/ MALE/ METHODS/ *MOTOR SKILLS/ PROGRAMMED INSTRUCTION/ RESEARCH DESIGN/ SEX FACTORS/ TEACHING/ TIME FACTORS

M

Mangiaracina J, Sawyer WA: Videotape cassette: use in dental education. J Dent Educ 37:42-4, May 73
*AUDIO-VISUAL AIDS/ *EDUCATION, DENTAL/ EDUCATION, DENTAL, CONTINUING/ *PROGRAMMED INSTRUCTION/ *TELEVISION/ UNITED STATES

Miles AE: The future of the odontological museum. Br Dent J 134:498-500, 6 Jun 73
EDUCATION, DENTAL/ EXHIBITS/ FUTUROLOGY/ *HISTORY OF DENTISTRY/ *MUSEUMS

Miles AE: Evolution of dentitions: an exhibit. Br Dent J 134:281-4, 20 Mar 73
ANATOMY, COMPARATIVE, education/ ANIMAL EXPERIMENTS/ *DENTITION/ EDUCATION, DENTAL/ *EVOLUTION/ EXHIBITS/ HUMAN/ *PALEODONTOLOGY

Moreland EF: Production of quality instructional media. J Am Coll Dent 40:54-64, Jan 73
*AUDIO-VISUAL AIDS, standards/ *EDUCATION, DENTAL/ HUMAN/ QUALITY CONTROL/ UNITED STATES

Mullaney TP, Dowd BC, Smith PA, et al: Programmed simulation of clinical endodontic problems.

J Dent Educ 36:37-9, Nov 72
AUDIO-VISUAL AIDS/ *EDUCATION, DENTAL/ *ENDODONTICS, education/ HUMAN/ *PROGRAMMED INSTRUCTION/ UNITED STATES

N

Niebel HH: Single subject films--a new concept in continuing education. Milit Med 136:490-3, May 71
*EDUCATION, DENTAL, CONTINUING/ *MOTION PICTURES/ UNITED STATES/ UNITED STATES VETERANS ADMINISTRATION

P

Pullen PA, Miller AS: Evaluation of method of self-teaching laboratory portion of pathology. J Dent Educ 36:26-3, Nov 72
*EDUCATION, DENTAL/ EVALUATION STUDIES/ HUMAN/ *PATHOLOGY, ORAL, education/ *PROGRAMMED INSTRUCTION, standards

R

Reindl PJ: Thirty a year--single-concept teaching films. J Biol Photogr Assoc 41:97-9, Jul 73
EDUCATION, DENTAL/ *MOTION PICTURES

Richardson A: A simple audio-visual aid. J Ir Dent Assoc 19:231-3, Nov-Dec 73
AUDIO-VISUAL AIDS/ EDUCATION, DENTAL/ SPECIAL LIST DENTAL

Robinson AD, Glynn RD, Ellis RA: Television teaching of operative dentistry (on the phantom head). Med Biol Illus 23:105-8, May 73
*DENTISTRY, OPERATIVE/ *EDUCATION, DENTAL/ TAPE RECORDING/ *TEACHING/ *TELEVISION

Roth GI, Walton CA: Interprofessional consortium approach to developing auto-tutorial modules in basic health sciences. J Dent Educ 37:31-4, Jun 73
CURRICULUM/ *DELIVERY OF HEALTH CARE/ DENTAL CARE/ *EDUCATION, DENTAL, standards/ EDUCATION, MEDICAL/ HEALTH/ *INTERPROFESSIONAL RELATIONS/ METHODS/ *PROGRAMMED INSTRUCTION/ QUALITY OF HEALTH CARE/ SCIENCE/ UNITED STATES

S

Salvendy G, Goodrich TH, Hinton WM, et al: Electromechanical simulator for aquisition of psychomotor skills in cavity preparation. J Dent Educ 37:33-40, Dec 73
BIOMECHANICS/ *DENTAL CAVITY PREPARATION, standards/ *EDUCATION, DENTAL/ ELECTRICITY/ EVALUATION STUDIES/ FEEDBACK/ HUMAN/ METHODS/ *MODELS, STRUCTURAL/ *MOTOR SKILLS

Steiner JC, Van Hassel HJ: An effective endodontic teaching manikin. J Dent Educ 36:36-9, Jul 72
*EDUCATION, DENTAL/ *ENDODONTICS, education/ *MODELS, STRUCTURAL

Stern N: Classifying, indexing, and storing teaching slides. Dent Radiogr Photogr 46:86-8, Oct 73
*ABSTRACTING AND INDEXING/ *AUDIO-VISUAL AIDS, classification/ *EDUCATION, DENTAL/ *FILES AND FILING

Starwold VG: Use of audiovisual materials in teaching of periodontics. J Dent Educ 37:33-8, Jan 73
*AUDIO-VISUAL AIDS/ *PERIODONTICS, education/ QUESTIONNAIRES/ *TEACHING

Starwold VG: Audiovisual materials in dental education. J Am Coll Dent 40:183-90, Jul 73
*AUDIO-VISUAL AIDS/ *EDUCATION, DENTAL/ UNITED STATES

T

Travaglini EA: Prosthodontics and the single-concept film. J Prosthet Dent 30:849-1, Oct 73
*DENTURE, COMPLETE/ *EDUCATION, DENTAL/ *MOTION PICTURES/ *PROSTHODONTICS, education

W

Wasserman SB: Case presentations in hospital dental departments; a new look. J Hosp Dent Pract 7:10-1, Jan-Mar 73
AUDIO-VISUAL AIDS/ DIAGNOSIS, ORAL/ HOSPITAL DENTAL SERVICE/ INTERNSHIP AND RESIDENCY/ SPECIAL LIST DENTAL

Watkins FS, Lademan DS: Innovations in continuing dental education for South Dakota--instructional television training sessions for dentists. North West Dent 51:103-5, May 72
EDUCATION, DENTAL, CONTINUING/ SPECIAL LIST DENTAL/ TELEVISION

Watkins FS, Stewart TE: Mind regional continuing dental education courses via portable videotape coverage. North West Dent 52:370-1, Nov-Dec 73
EDUCATION, DENTAL, CONTINUING/ SPECIAL LIST DENTAL/ TELEVISION/ VIDEOTAPE RECORDING

ANONYMOUS

Am J Orthod
AAO orthodontics program being offered in new format. Am J Orthod 63:310-3, Sep 72
*AUDIO-VISUAL AIDS/ *EDUCATION, DENTAL, CONTINUING/ HUMAN/ *ORTHODONTICS/ *SOCIETIES, DENTAL/ UNITED STATES

Ann Dent
McGraw-Hill releases kit on systemic diseases. Ann Dent 30:97-8, Winter 71
*DISEASE/ *EDUCATION, DENTAL, CONTINUING/ HUMAN/ *ORAL MANIFESTATIONS/ *PROGRAMMED INSTRUCTION

Dent Stud
Dental schools cooperate to produce educational materials. Dent Stud 51:16-8, Jan 73
AUDIO-VISUAL AIDS/ DENTISTRY, OPERATIVE/ EDUCATION, DENTAL/ PROGRAMMED INSTRUCTION/ SPECIAL LIST DENTAL

J Am Coll Dent
Conference on newer technology in dental educatio.
J Am Coll Dent 40:65-6, Jan 73
*AUDIO-VISUAL AIDS, standards/ *COMPUTERS, DIGITAL/ CONGRESSES/ *EDUCATION, DENTAL/ HUMAN/ UNITED STATES

J Am Dent Assoc
1971 Survey of dental practice. XII. Patient education; attendance at dental meetings. Bureau of Economic Research and Statistics.
J Am Dent Assoc 85:1125-30, Nov 72
AGE FACTORS/ *AMERICAN DENTAL ASSOCIATION/ AUDIO-VISUAL AIDS/ DENTAL ASSISTANTS, utilization/ DENTAL HYGIENISTS, utilization/ *EDUCATION, DENTAL, CONTINUING/ *GENERAL PRACTICE, DENTAL/ *HEALTH EDUCATION, DENTAL/ SPECIALTIES, DENTAL/ UNITED STATES